

LAKO is a family company (at present managed by three generations) of deeply rooted craft traditions.

Production of the lighting fittings is our passion.

Our strategy involves constant investments, development and improvement of the machines, introduction of the most innovative, precise technologies as well as effective and energy - saving solutions.

Moreover, our company gives a significant value to the design of the products which perfectly suit the latest tendencies on the lighting market.

Our commitment, enthusiasm towards new challenges as well as durability and high quality of our products allowed us to gain recognition not only on the Polish but also on the foreign market.

In LAKO we are well aware of how important role does light occupy in architecture. We know how well designed lighting influences the comfort of work and how spectacular effects can be achieved by the skillfull play of light and shadow.

Let's play with light

LAKO to firma rodzinna (obecnie zarządzana przez trzy pokolenia) o bardzo silnych korzeniach rzemieślniczych.

Naszą pasją jest produkcja opraw oświetleniowych. W naszą strategię wpisane są ciągle inwestycje, rozbudowa i doskonalenie parku maszynowego, wdrażanie najnowszych, precyzyjnych technologii, wprowadzanie efektywnych i energooszczędnych rozwiązań.

Istotne znaczenie ma dla nas także design oferowanych produktów, które doskonale wpisują się w najnowsze tendencje na rynku oświetleniowym.

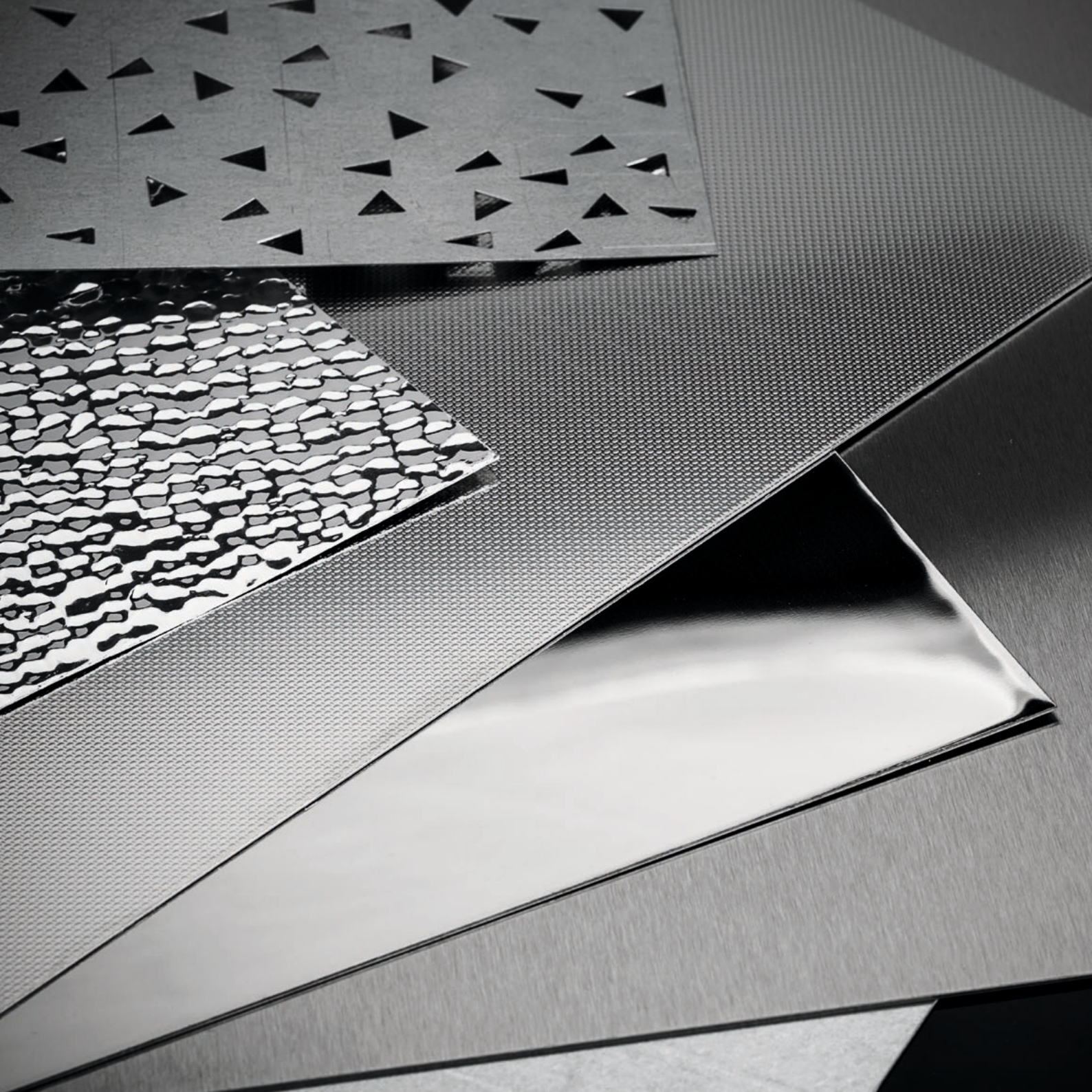
Nasze zaangażowanie, entuzjazm wobec nowych wyzwań, a także trwałość i wysoka jakość produktów pozwoliły nam zdobyć uznanie zarówno na rynku krajowym, jak i wśród kontrahentów zagranicznych.

W LAKO zdajemy sobie sprawę z tego, jak istotną rolę odgrywa światło w architekturze. Wiemy, jak dobrze zaprojektowane oświetlenie wpływa na komfort pracy i jak spektakularne efekty można uzyskać dzięki umiejętnej grze światłem.

Zapraszamy do współpracy!

WE FOCUS ON DETAIL

DBAMY O KAŻDY SZCZEGÓŁ



WE LOVE LIGHT & SHADOW GAME

ŚWIATŁOCIEŃ TO NASZA PASJA





DLN SKIRT PEND
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TILE PEND

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LINK BASIC
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TILE STAND

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SPOT N MINI TRACK
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**KOCHAM
SŁODKIE**



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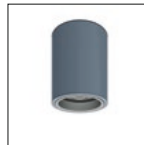
DL



DLN



DLN ZO



DLN 190 FLEX SHORT PEND



DL MINI



DLN HIT



DLN SKIRT



DLN CATANIA PEND



DL ZO



DLN 190 FLEX



DLN PEND



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DLN HIT PEND



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DLN 190 FLEX PEND



LOFTA



BOX

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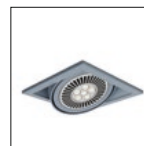
BOX MINI RR



BOX MINI FR



BOX RR



BOX FR



BOX

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BOX N MINI RR



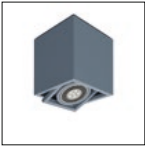
BOX N MINI FR



BOX N RR



BOX N FR



BOX WALL

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BOX N RR PEND



BOX N FR PEND



BOX N MINI RR PEND



BOX N MINI FR PEND



BOX WALL

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BOX N FR - WALL



BOX MINI RR - WALL



BOX MINI FR - WALL



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BOX O-45st

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BOX O-45st



BOX N O-45st



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BOX SPOT SQUARE



BOX N SPOT ROUND



BOX SPOT ROUND



BOX TUNABLE

MODULE

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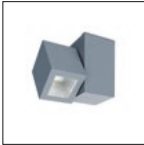
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BOX SPOT SQUARE TRACK UP



BOX TUNABLE



LINK
1xT5/160/240 DO



SLIM
2xH51 DO



TILE 80
TILE 80 LED



BOX SPOT SQUARE TRACK US



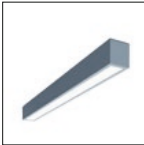
2xT5/240 DO/DP



SLIM 1xTH5 P



TILE N 80 LED



BOX SPOT ROUND TRACK UP



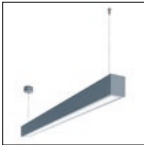
1xH111 DO



SLIM 1xTH5 LA



TILE N 80 LED PEND



BOX SPOT ROUND TRACK US



2xH111 DO



SLIM 2xTH5 P



TILE 100
TILE 100 LED



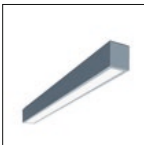
1xH51 DO



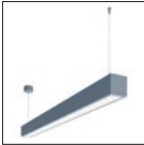
SLIM 2xTH5 LA



TILE N 100 LED



TILE N 100 LED PEND



TILE

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TILE 150
TILE 150 DO



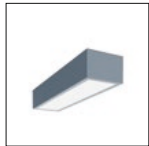
TILE 150 DP



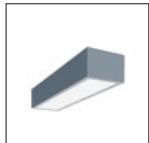
TILE 150 LED



TILE N 150 DO/DP



TILE N 150 LED



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TILE 150 PEND



TILE N 150 LED PEND



GEOMETRY



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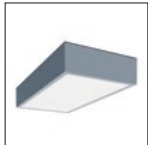
TILE 300
TILE 300



TILE 300 LED



TILE N 300 DO/DP



TILE N 300 LED



TILE N 300 PEND

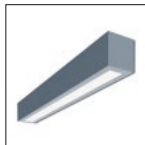


TILE N 300 LED PEND

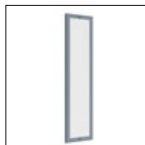


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TILE 75 - WALL



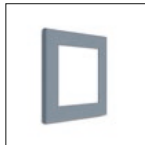
TILE VRTC



TILE STAND



VERT SQUARE



FRAME

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CARDAN PEND FR



CARDAN SIDE FR



FLUXLIGHT

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SK RECTANGLE



SK SQUARE



SK N RECTANGLE



SK N SQUARE



SMART 150



SMART 300



SMART 600



SMART N 450



SMART N 600



LINE

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LSX T5



LS LED



LSL T5



LSS LED



LSL FLOODLIGHT



LSS FLOODLIGHT



SPOT TUBE

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SPOT TUBE TRACK



SPOT TUBE



SPOT FL 100 TRACK



SPOT N FL 100



SPOT TUBE MINI TRACK



SPOT TUBE MINI N



RETAIL

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GENERAL LIGHTING

LSL T5



LSS LED



LSL FLOODLIGHT



LSS FLOODLIGHT



RETAIL - ACCENT & DECORATIVE

page/strona 166

DL 190 FLEX



DLN 190 FLEX



DLN CATANIA



DLN SKIRT



DLN 190 FLEX PEND



DLN CATANIA PEND



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DLN SKIRT PEND



ARC



DL A



DLN A



DLN A PEND

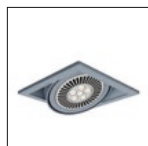


LOFTA



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BOX RR



BOX N RR



BOX N RR PEND



BOX O-45st



BOX N O-45st



BOX N SPOT SQUARE



BOX SPOT SQUARE



BOX SPOT SQUARE TRACK UP



BOX SPOT SQUARE TRACK US



BOX SPOT ROUND TRACK UP



BOX SPOT ROUND TRACK US



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SPOT TUBE TRACK



SPOT TUBE



SPOT FL 100 TRACK



SPOT N FL 100



SPOT TUBE MINI TRACK



SPOT TUBE MINI N



page/strona 181

SPOT N TRACK



SPOT N



SPOT N MINI TRACK



SPOT N MINI



INFO

OZNACZENIA

CERTIFICATION CERTYFIKACJA



degree of protection
stopień ochrony



safety approvals and compliance with the norms binding
znak bezpieczeństwa zgodności z obowiązującymi normami



safety approvals and compliance with the norms binding
znak bezpieczeństwa zgodności z obowiązującymi normami



safety approvals and compliance with the norms binding
znak bezpieczeństwa zgodności z obowiązującymi normami

LIGHT SOURCE ŹRÓDŁA ŚWIATŁA



halogen lamp
halogen



metal-halide
metaloalogen



fluorescent lamp/ tubes
światłówka



compact fluorescent lamp/ tubes
światłówka kompaktowa



led source
led



location of the source: moveable
położenie źródła: ruchomo

TECHNICAL INFORMATION INFORMACJE TECHNICZNE

cap source cap
rodzaj trzonka

W power
moc źródła

V power voltage
napięcie

EC energy class
klasa energetyczna

hole hole measure
otwór montażowy

MOUNTING MONTAŻ



suspended version
wersja zwieszana



ceiling recessed
montowana dostropowo



electric track
szynoprzewód



recessed wall
wbudowana w ścianę



on the ceiling
montowana na suficie



wall
naścienna



stand floor
stojąca

- 1] built-in sockets (for bulbs of given energy class)
wbudowane gniazda dla żarówek o podanej klasie energetycznej
- 2] A++/A+/A/B/C
- 3] requires additional feeder 69909xx ordered separately,
matched depending on the source type and power
wymagany dodatkowy zasilacz 69909xx zamawiany oddzielnie, dobierany w zależności od typu i mocy źródła
- 4] A++/A+/A
- 5] A++/A+/A/B/C/D/E



Powder-painting in RAL colours
Dostępna w kolorystyce RAL

USE PRZEZNACZENIE



public buildings: offices, receptions, schools, kindergartens, lecture halls
 obiekty użyteczności publicznej: biura, urzędy, recepcje, szkoły, przedszkola, sale wykładowe



living quarters, living rooms
 budynki mieszkalne, salony



display of illuminated product: galleries, shops, exhibitions, museums, window displays
 ekspozycje i obiekty architektoniczne: galerie handlowe, salony, sklepy, wystawy, muzea, ekspozycje



halls (eg. corridors, entresol)
 ciągi komunikacyjne, korytarze, przewiązki



bathrooms, toilets
 łazienki, toalety



catering facilities, restaurants, bars, kitchens
 obiekty gastronomiczne: restauracje, bary, kuchnie



staircases, escape routes
 klatki schodowe, drogi ewakuacyjne



commercial space, public buildings: supermarkets (shopping centres),
 sale halls, warehouses
 obiekty handlowe, użyteczności publicznej: supermarkety (galerie, sklepy),
 sale sprzedaży, magazyny



industrial works: factories, workshops, warehouses
 obiekty przemysłowe: fabryki, warsztaty, magazyny



hotels, guesthouses, apartments
 hotele, pensjonaty, apartamenty



doctor's surgery, health services, physicians offices, hospitals, health care centers
 obiekty sanitarne i służby zdrowia, gabinety lekarskie, szpitale, przychodnie

STANDARD LIGHTING FITTINGS

STANDARDOWE OPRAWY OŚWIETLENIOWE



DOWNLIGHT



The most characteristic feature of DOWNLIGHT lighting fittings:

- available in several diameters: 88mm, 135mm, 190mm, 225mm, 265mm
- available in several methods of installation: recessed surface-mounted, screwed directly to the ceiling, suspended
- reflectors made of high-clarity aluminium constitute the optical system of the luminary
- sources of light: compact fluorescent tubes, LED, halogen, metalohalogen
- DOWNLIGHT SKIRT version: downlight lighting fitting equipped with an additional element- "skirt" - gives it a completely new shape
- powder-painting in RAL colours

Cechy charakterystyczne opraw DOWNLIGHT:

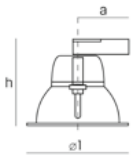
- dostępne średnice: 135mm, 190mm, 225mm, 265mm
- dostępne w kilku wariantach montażowych: dostropowe, nastropowe, zwieszane
- odbłyśnik wykonany z najwyższej jakości aluminium
- źródła światła: świetlówka kompaktowa, LED, halogen, metalohalogen
- wersja DOWNLIGHT SKIRT wyposażona jest w dodatkowy element „spódniczkę”, który nadaje jej nowy kształt oraz zupełnie inny charakter
- oprawa malowana na dowolny kolor z palety RAL



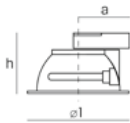
DL



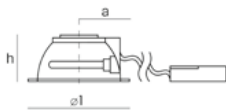
	code	type	source	cap	W	V	EC	hole	mm	kg
W	65001056	DL 130W 1x13W EVG	TC-DEL	G24-q1	13	230	A++/C ^[1] 2]	120	Ø135 h213 al105	0,6
S	65001012	DL 190S 2x18W EVG	TC-DEL	G24-q2	36	230	A++/C ^[1] 2]	170	Ø190 h150 al157	1,3
N	65001009	DL 190N 2x18W EVG	TC-DEL	G24-q2	36	230	A++/C ^[1] 2]	170	Ø190 h90 al135	0,6
S	65001030	DL 225S 2x18W EVG	TC-DEL	G24-q2	36	230	A++/C ^[1] 2]	205	Ø225 h165 al160	1,4
N	65001034	DL 225S 2x26W EVG	TC-DEL	G24-q3	52	230	A++/C ^[1] 2]	205	Ø225 h165 al160	1,2
S	65001026	DL 225N 2x18W EVG	TC-DEL	G24-q2	36	230	A++/C ^[1] 2]	205	Ø225 h90 al132	1,4
S	65001046	DL 265S 2x26W EVG	TC-DEL	G24-q3	52	230	A++/C ^[1] 2]	205	Ø265 h190 al158	1,5



W



S

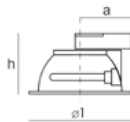


N

DL Z0



	code	type	source	cap	W	V	EC	hole	mm	kg
S	65006002	DL Z0 225 2x18W EVG	TC-DEL	G24-q2	36W	230	A++/C ^[1] 2]	205	Ø225 h210 al160	1,5
S	65006005	DL Z0 225 2x26W EVG	TC-DEL	G24-q3	52W	230	A++/C ^[1] 2]	205	Ø225 h210 al160	1,5

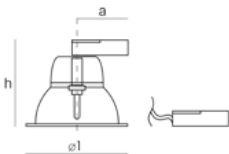


DOWNLIGHT

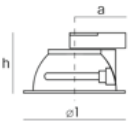
DL HIT



	code	type	source	cap	W	V	EC	hole	mm	kg
H	65003000	DL HIT 190H 1xHIT	HIT HIT-CRI	GI2	70 35/70	230 ³⁾	A++/A ^{1) 4)}	170	Ø190 h208	2,4
H	65003001	DL HIT 190H 1xHIT-DE	HIT-DE HIT-DE-CRI	RX7s	70 70	230 ³⁾	A++/A ^{1) 4)}	170	Ø190 h163	3,0
H	65003002	DL HIT 225H 1xHIT	HIT HIT CRI	GI2	70-150 35-70-150	230 ³⁾	A++/A ^{1) 4)}	205	Ø225 h238	3,7
H	65003003	DL HIT 225H 1xHIT-DE	HIT-DE HIT-DE-CRI	RX7s-24	150 150	230 ³⁾	A++/A ^{1) 4)}	205	Ø225 h174	3,7



H

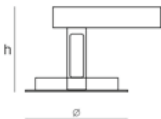


S

DL 190 FLEX



	code	type	source	cap	W	V	EC	hole	mm	kg
	650 01014	DL 190 FLEX 1xHIT11	1xQR-III	G53	1x35, 50, 65	12V	A++/E ^{1) 5)}	170	Ø190 h170	0,9
	65001057	DL 190 FLEX 1xHIT-R111	1xHIT-R111	GX8,5	1x35, 70	230 ³⁾	B ¹⁾	170	Ø190 h170	1,1
	65001052	DL 190 FLEX 1xHCI-TC G8,5	1xHCI-TC	G8,5	1x35, 70	230 ³⁾	A++/A ^{1) 4)}	170	Ø190 h170	1,1
	65001054	DL 190 FLEX LED	LED	-	12-34	230 ³⁾	A++/A ^{1) 4)}	170	Ø190 h170	1,1



DL MINI



code	type	source	cap	W	V	EC	hole	mm	kg
65000000	DL MINI 85 1xH/LED	QR-CBC 51	GU5,3	3-50	12	A++/C ^[1] 2]	70	Ø 85 h 64	0,1
65000006	DL MINI 85 1xH/LED 230V	MR16	GU10	3-50	230	A++/C ^[1] 2]	70	Ø 85 h 80	0,1



DLN



code	type	source	cap	W	V	EC	mm	kg
65004001	DLN 135W 1x13W EVG	TC-DEL	G24-q1	13	230	A++/C ^[1] 2]	Ø135 h190	1,3
65004006	DLN 190W 1x18W EVG	TC-DEL	G24-q2	18	230	A++/C ^[1] 2]	Ø190 h260	1,6
65004009	DLN 190W 2x18W EVG	TC-DEL	G24-q2	36	230	A++/C ^[1] 2]	Ø190 h260	1,7
65004014	DLN 225W 2x26W EVG	TC-DEL	G24-q3	52	230	A++/C ^[1] 2]	Ø225 h285	1,9
65004019	DLN 225 2x18W EVG	TC-DEL	G24-q2	36	230	A++/C ^[1] 2]	Ø225 h245	1,9



DOWNLIGHT

DLN HIT



code	type	source	cap	W	V	EC	mm	kg
65004034	DLN HIT-DE 190W 1x35W	HIT-CRI	G12	35	230 ³⁾	A++/A ^{1) 4)}	Ø190 h370	2,2
65004035	DLN HIT-DE 190W 1x70W	HIT-CRI	G12	70	230 ³⁾	A++/A ^{1) 4)}	Ø190 h370	3,0
65004036	DLN HIT 190W 1x35W	HIT	G12	35	230 ³⁾	A++/A ^{1) 4)}	Ø190 h370	2,2
65004037	DLN HIT 190W 1x70W	HIT	G12	70	230 ³⁾	A++/A ^{1) 4)}	Ø190 h370	3,0
65004038	DLN HIT T190 HIT-DE 1x70W	HIT-DE	RX7s	70	230 ³⁾	A++/A ^{1) 4)}	Ø190 h370	3,0
65004039	DLN HIT T190 HIT-DE 1x150W	HIT-DE	RX7s-24	150	230 ³⁾	A++/A ^{1) 4)}	Ø190 h370	2,2
65004040	DLN HIT T190 HIT-DE-CRI 1x150W	HIT-DE-CRI	RX7s	150	230 ³⁾	A++/A ^{1) 4)}	Ø190 h370	2,2
65004041	DLN HIT T225 HIT-DE 1x70W	HIT-DE	RX7s	70	230 ³⁾	A++/A ^{1) 4)}	Ø225 h335	3,6
65004042	DLN HIT T225 HIT-DE-CRI 1x70W	HIT-DE-CRI	RX7s	70	230 ³⁾	A++/A ^{1) 4)}	Ø225 h335	3,6
65004043	DLN HIT T225 HIT-DE 1x150W	HIT-DE	RX7s-24	150	230 ³⁾	A++/A ^{1) 4)}	Ø225 h335	2,6
65004044	DLN HIT T225 HIT-DE-CRI 1x150W	HIT-DE-CRI	RX7s-24	150	230 ³⁾	A++/A ^{1) 4)}	Ø225 h335	3,6



DLN 190 FLEX



code	type	source	cap	W	V	EC	mm	kg
65004046	DLN 190 FLEX 1xH111/LED	1xQR-I111	G53	35/50/65	12	A++/E ^{1) 5)}	Ø190 h325	2,2
65004047	DLN 190 FLEX 1xHIT-R111	1xHIT-R111	GX8,5	35/70	230	B ¹⁾	Ø190 h325	2,6
65004052	DLN 190 FLEX 1xHCl-TC G8,5	1xHCl-TC	G8,5	35/70	230 ³⁾	A++/A ^{1) 4)}	Ø190 h325	2,6



DLN 190 FLEX SHORT



code	type	source	cap	W	V	EC	mm	kg
65004085	DLN 190 FLEX SHORT 230V LED	LED	-	9-40	230	A++/E ^{[1] 5)}	Ø190 h256	2,0



DLN CATANIA



code	type	source	cap	W	V	EC	mm	kg
65004053	DLN 190 FLEX CATANIA 1xHIT	HCI-TC	G8,5	35W/70	230 ^{3)V}	A++/A ^{[1] 4)}	Ø190 h325	2,8
65004054	DLN 190 FLEX CATANIA LED	LED		12W-34	230 ³⁾	A++/A ^{[1] 4)}	Ø190 h325	2,3



DLN Z0



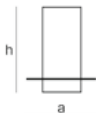
code	type	source	cap	W	V	EC	mm	kg
65007002	DLN Z0 225 2x18W EVG	TC-DEL	G24-q2	36	230	A++/C ^[1 2]	Ø225 h250	2,3
65007005	DLN Z0 225 2x26W EVG	TC-DEL	G24-q3	52	230	A++/C ^[1 2]	Ø225 h250	2,3



DLN SKIRT



code	type	source	cap	W	V	EC	mm	kg
65004051	DLN 135 1x13W EVG SKIRT	TC-DEL	G24-q1	13	230	A++/C ^[1 2]	Ø1 135 h190 Ø2 320	0,2



DLN PEND



code	type	source	cap	W	V	EC	mm	kg
65004057	DLN 135 1x13W EVG PEND	TC-DEL	G24-q1	13	230	A++/C ^[1,2]	Ø135 h220	1,3
65004059	DLN 190 1x18W EVG PEND	TC-DEL	G24-q2	18	230	A++/C ^[1,2]	Ø190 h290	1,6
65004060	DLN 190 2x18W EVG PEND	TC-DEL	G24-q2	36	230	A++/C ^[1,2]	Ø190 h290	1,7
65004061	DLN 225 2x26W EVG PEND	TC-DEL	G24-q3	52	230	A++/C ^[1,2]	Ø225 h315	1,9
65004062	DLN 225 2x18W EVG PEND	TC-DEL	G24-q2	36	230	A++/C ^[1,2]	Ø225 h275	1,9



DLN HIT PEND



code	type	source	cap	W	V	EC	mm	kg
65004064	DLN 190 HIT-DE 1x35W PEND	HIT-CRI	G12	35	230 ^[3]	A++/A ^[1,4]	Ø190 h400	2,2
65004065	DLN 190 HIT-DE 1x70W PEND	HIT-CRI	G12	70	230 ^[3]	A++/A ^[1,4]	Ø190 h400	3,0
65004066	DLN 190 HIT 1x35W PEND	HIT	G12	35	230 ^[3]	A++/A ^[1,4]	Ø190 h400	2,2
65004067	DLN 190 HIT-DE 1x70W PEND	HIT	G12	70	230 ^[3]	A++/A ^[1,4]	Ø190 h400	3,0
65004068	DLN 190 HIT-DE 1x70W PEND	HIT-DE	RX7s	70	230 ^[3]	A++/A ^[1,4]	Ø190 h400	3,0
65004069	DLN 190 HIT-DE 1x150W PEND	HIT-DE	RX7s-24	150	230 ^[3]	A++/A ^[1,4]	Ø190 h400	2,2
65004070	DLN 190 HIT-DE-CRI 1x150W PEND	HIT-DE-CRI	RX7s	150	230 ^[3]	A++/A ^[1,4]	Ø190 h400	2,2
65004071	DLN 225 HIT-DE 1x70W PEND	HIT-DE	RX7s	70	230 ^[3]	A++/A ^[1,4]	Ø225 h385	3,6
65004072	DLN 225 HIT-DE-CRI 1x70W PEND	HIT-DE-CRI	RX7s	70	230 ^[3]	A++/A ^[1,4]	Ø225 h385	3,6
65004073	DLN 225 HIT-DE 1x150W PEND	HIT-DE	RX7s-24	150	230 ^[3]	A++/A ^[1,4]	Ø225 h385	2,6
65004074	DLN 225 HIT-DE-CRI 1x150W PEND	HIT-DE-CRI	RX7s-24	150	230 ^[3]	A++/A ^[1,4]	Ø225 h385	3,6



DLN 190 FLEX PEND



code	type	source	cap	W	V	EC	mm	kg
65004075	DLN 190 FLEX 1xH111 PEND	1xQR-111	G53	35/50/65	12	A++/E ^{[1] 5)}	Ø190 h355	2,2
65004076	DLN 190 FLEX 1xHIT-R111 PEND	1xHIT-R111	GX8,5	35/70	230	B ^[1]	Ø190 h355	2,6
65004077	DLN1 90 FLEX 1xHCI-TC G8,5 PEND	1xHCI-TC	G8,5	35/70	230 ³⁾	A++/A ^{[1] 4)}	Ø190 h355	2,6



DLN 190 FLEX SHORT
PEND



code	type	source	cap	W	V	EC	mm	kg
65004089	DLN 190 FLEX SHORT 230V LED PEND	LED	-	9-40	230	A++/E ^{[1] 5)}	Ø190 h285	2,2



DLN CATANIA PEND



code	type	source	cap	W	V	EC	mm	kg
65004079	DLN 190 FLEX CATANIA 1xHIT PEND	HCI-TC	G8,5	35/70	230 ³⁾	A++/A ^{1) 4)}	Ø190 h355	2,8
65004078	DLN 190 FLEX CATANIA LED PEND	LED		12-34	230 ³⁾	A++/A ^{1) 4)}	Ø190 h355	2,3



DLN ZO PEND



code	type	source	cap	W	V	EC	mm	kg
65004080	DLN ZO 225 2x18W EVG PEND	TC-DEL	G24-q2	36	230	A++/C ^{1) 2)}	Ø225 h280	2,5
65004082	DLN ZO 225 2x26W EVG PEND	TC-DEL	G24-q3	52	230	A++/C ^{1) 2)}	Ø225 h280	2,5

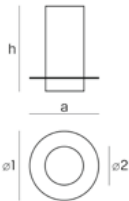


DOWNLIGHT

DLN SKIRT PEND



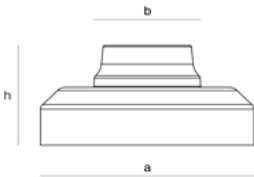
code	type	source	cap	W	V	EC	mm	kg
65004058	DLN 135 1x13W EVG SKIRT PEND	TC-DEL	G24-q1	13	230	A++/C ^{[1] 2)}	Ø1 135 h220 Ø2 320	2,0



LOFTA



code	type	source	cap	W	V	EC	mm	kg
65113010	LOFTA TRACK	LED	E27	4-60	230	A++/C ^{[1] 5)}	a320 b160 h164	3,2
65113013	LOFTA PEND	LED	E27	4-60	230	A++/C ^{[1] 5)}	a320 b160 h164	3,2
65113014	LOFTA TRACK WIRE IN COVER MAX. 2M PAINTED IN TWO COLOURS	LED	E27	4-60	230	A++/C ^{[1] 5)}	a320 b160 h164	3,2
65113015	LOFTA PEND WIRE IN COVER MAX. 2M PAINTED IN TWO COLOURS	LED	E27	4-60	230	A++/C ^{[1] 5)}	a320 b160 h164	3,2



BOX



The most characteristic features of BOX lighting fittings:

- universal design and dimensions :dedicated to mini boxes with small low voltage halogen with 51 mm diameter and bigger ones with 111mm diameter
- moveable elements (a ring round the source of light and an additional decorative ring or a frame, which allow to adjust freely the light beam
- vailable in several methods of installation: recessed surface-mounted, mounted on the ceiling, suspended or wall-mounted
- sources of light : LED, halogen, metalohalogen
- powder-painting in RAL colours

Cechy charakterystyczne opraw BOX:

- uniwersalny kształt i wymiary: standardowe dedykowane dla źródeł o średnicy 111 mm oraz mini dla źródeł o średnicy 51 mm
- ruchome elementy, które umożliwiają sterowanie strumieniem świetlnym: okrągły pierścień wokół źródła, dodatkowy pierścień dekoracyjny lub ramka
- dostępne w kilku wariantach montażowych: dostropowe, nastropowe, zwieszane oraz w formie kinkietu
- źródła światła: LED, halogen, metalohalogen
- oprawa malowana na dowolny kolor z palety RAL



BOX MINI RR



code	type	source	cap	W	V	EC	mm	kg
65005029	BOX MINI RR 1xH/LED	1xQR-CBC 5I	GU5,3	4-50	12*	A++/E ^[15]	a129 b129 h125	0,4
65005180	BOX MINI RR 1xH 230V LED	1x LED	GU10	4-9	230	A++/E ^[15]	a129 b129 h125	0,4



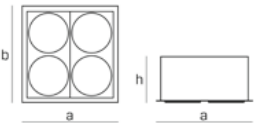
65005030	BOX MINI RR 2xH/LED	2xQR-CBC 5I	GU5,3	2x4-50	12*	A++/E ^[15]	a229 b129 h125	1,0
65005181	BOX MINI RR 2xH 230V LED	2x LED	GU10	2x 4-9	230	A++/E ^[15]	a229 b129 h125	1,0



65005031	BOX MINI RR 3xH/LED	3xQR-CBC 5I	GU5,3	3x4-50	12*	A++/E ^[15]	a326 b129 h125	1,4
65005214	BOX MINI RR 3xH 230V LED	3x LED	GU10	3x4-9	230	A++/E ^[15]	a326 b129 h125	1,4



65005032	BOX MINI RR 4xH /LED	4xQR-CBC 5I	GU5,3	4x4-50	12*	A++/E ^[15]	a229 b229 h125	1,9
65005215	BOX MINI RR 4xH 230V LED	4x LED	GU10	4x4-9	230	A++/E ^[15]	a229 b229 h125	1,9



*
feeder matched depending
on the source type
zasilacz dopasowany
w zależności od typu źródła

BOX MINI FR



code	type	source	cap	W	V	EC	mm	kg
65005021	BOX MINI FR 1xH/LED	1xQR-CBC 51	GU5,3	4-50	12*	A++/E ^{[1]b}	a129 b129 h125	0,4
65005216	BOX MINI FR 1xH 230V LED	1x LED	GU10	4-9	230	A++/E ^{[1]b}	a129 b129 h125	0,4



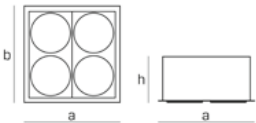
65005022	BOX MINI FR 2xH/LED	2xQR-CBC 51	GU5,3	2x4-50	12*	A++/E ^{[1]b}	a229 b129 h125	1,0
65005217	BOX MINI FR 2xH 230V LED	2x LED	GU10	2x4-9	230	A++/E ^{[1]b}	a229 b129 h125	1,0



65005023	BOX MINI FR 3xH/LED	3xQR-CBC 51	GU5,3	3x4-50	12*	A++/E ^{[1]b}	a326 b129 h125	1,4
65005218	BOX MINI FR 3xH 230V LED	3x LED	GU10	3x4-9	230	A++/E ^{[1]b}	a326 b129 h125	1,4

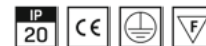


65005024	BOX MINI FR 4xH/LED	4xQR-CBC 51	GU5,3	4x4-50	12*	A++/E ^{[1]b}	a229 b229 h125	1,9
65005219	BOX MINI FR 4xH 230V LED	4x LED	GU10	4x4-9	230	A++/E ^{[1]b}	a229 b229 h125	1,9



*
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on the source type
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BOX RR



code	type	source	cap	W	V	EC	mm	kg
65005009	BOX RR 1xH111/LED	1xQR-111	G53	10-65	12*	A++/E ^[15]	a176 b176 h130	0,9
65005010	BOX RR 1xHIT-R111	1xHIT-R111	GX8,5	35/70	230 ^[3]	B ^[1]	a176 b176 h130	0,9
65005144	BOX RR 1xHCI-TC	1xHCI-TC	G8,5	35/70	230 ^[3]	A++/E ^[14]	a176 b176 h130	1,1
65005149	BOX RR 1x230V LED	1xLED	GU10	9-18	230	A++/E ^[15]	a176 b176 h130	0,9



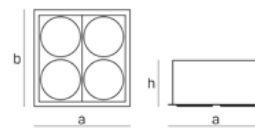
65005011	BOX RR 2xH111/LED	2xQR-111	G53	2x10-65	12*	A++/E ^[15]	a320 b176 h130	1,5
65005016	BOX RR 2xHIT-R111	2xHIT-R111	GX8,5	2x35/70	230 ^[3]	B ^[1]	a320 b176 h130	1,5
65005285	BOX RR 2xHCI-TC	2xHCI-TC	G8,5	2x35/70	230 ^[3]	A++/E ^[14]	a320 b176 h130	1,5
65005150	BOX RR 2x230V LED	2xLED	GU10	2x9-18	230	A++/E ^[15]	a320 b176 h130	1,5



65005017	BOX RR 3xH111/LED	3xQR-111	G53	3x10-65	12*	A++/E ^[15]	a464 b176 h130	2,1
65005018	BOX RR 3xHIT-R111	3xHIT-R111	GX8,5	3x35/70	230 ^[3]	B ^[1]	a464 b176 h130	2,1
65005151	BOX RR 3x230V LED	3xLED	GU10	3x9-18	230	A++/E ^[15]	a464 b176 h130	2,1



65005019	BOX RR 4xH111/LED	4xQR-111	G53	4x10-65	12*	A++/E ^[15]	a320 b320 h130	3,4
65005020	BOX RR 4xHIT-R111	4xHIT-R111	GX8,5	4x35/70	230 ^[3]	B ^[1]	a320 b320 h130	3,4
65005152	BOX RR 4x230V LED	4xLED	GU10	4x9-18	230	A++/E ^[15]	a320 b320 h130	3,4

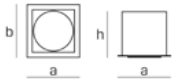


*
feeder matched depending
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zasilacz dopasowany
w zależności od typu źródła

BOX FR



code	type	source	cap	W	V	EC	mm	kg
65005000	BOX FR 1xH111/LED	1xQR-111	G53	10-65	12*	A++/E ^[15]	a200 b200 h130	1,2
65005001	BOX FR 1xHIT-R111	1xHIT-R111	GX8,5	35/70	230 ^[3]	B ^[1]	a200 b200 h130	1,2
65005191	BOX FR 1xHCI-TC	1xHCI-TC	G8,5	35/70	230 ^[3]	A++/E ^[14]	a200 b200 h130	1,4
65005153	BOX FR 1x230V LED	1xLED	GU10	9-18	230	A++/E ^[15]	a200 b200 h130	1,2



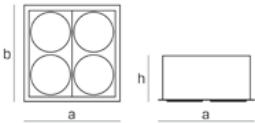
65005002	BOX FR 2xH111/LED	2xQR-111	G53	2x10-65	12*	A++/E ^[15]	a368 b200 h130	2,2
65005003	BOX FR 2xHIT-R111	2xHIT-R111	GX8,5	2x35/70	230 ^[3]	B ^[1]	a368 b200 h130	2,3
65005284	BOX FR 2xHCI-TC	2xHCI-TC	G8,5	2x35/70	230 ^[3]	A++/E ^[14]	a368 b200 h130	2,3
65005154	BOX FR 2x230V LED	2xLED	GU10	2x9-18	230	A++/E ^[15]	a368 b200 h130	2,3



65005004	BOX FR 3xH111/LED	3xQR-111	G53	3x10-65	12*	A++/E ^[15]	a536 b200 h130	3,1
65005005	BOX FR 3xHIT-R111	3xHIT-R111	GX8,5	3x35/70	230 ^[3]	B ^[1]	a536 b200 h130	3,2
65005155	BOX FR 3x230V LED	3xLED	GU10	3x9-18	230	A++/E ^[15]	a536 b200 h130	3,2



65005006	BOX FR 4xH111/LED	4xQR-111	G53	4x10-65	12*	A++/E ^[15]	a368 b368h130	3,8
65005007	BOX FR 4xHIT-R111	4xHIT-R111	GX8,5	4x35/70	230 ^[3]	B ^[1]	a368 b368 h130	3,9
65005156	BOX FR 4x230V LED	4xLED	GU10	4x9-18	230	A++/E ^[15]	a368 b368 h130	3,9



*
feeder matched depending
on the source type
zasilacz dopasowany
w zależności od typu źródła

BOX N MINI RR



code	type	source	cap	W	V	EC	mm	kg
65005057	BOX N MINI RR 1xH/LED	1xQR-CBC 51	GU5,3	4-50	12*	A++/E ^{[1]5}	a129 b129 h129	0,6
65005177	BOX N MINI RR 1xH 230V LED	1x LED	GU10	4-9	230	A++/E ^{[1]5}	a129 b129 h129	0,6



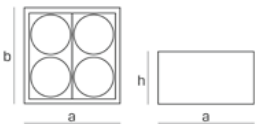
65005058	BOX N MINI RR 2xH/LED	2xQR-CBC 51	GU5,3	2x4-50	12*	A++/E ^{[1]5}	a229 b129 h129	1,3
65005184	BOX N MINI RR 2xH 230V LED	2x LED	GU10	2x4-9	230	A++/E ^{[1]5}	a229 b129 h129	1,3



65005059	BOX N MINI RR 3xH/LED	3xQR-CBC 51	GU5,3	3x4-50	12*	A++/E ^{[1]5}	a326 b129 h129	2,1
65005208	BOX N MINI RR 3xH 230V LED	3x LED	GU10	3x4-9	230	A++/E ^{[1]5}	a326 b129 h129	2,1



65005060	BOX N MINI RR 4xH/LED	4xQR-CBC 51	GU5,3	4x4-50	12*	A++/E ^{[1]5}	a229 b229 h129	2,5
65005209	BOX N MINI RR 4xH 230V LED	4x LED	GU10	4x4-9	230	A++/E ^{[1]5}	a229 b229 h129	2,5



*
feeder matched depending
on the source type
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w zależności od typu źródła

BOX N MINI FR



code	type	source	cap	W	V	EC	mm	kg
65005049	BOX N MINI FR 1xH/LED	1xQR-CBC 5I	GU5,3	4-50	12*	A++/E ^[5]	a129 b129 h129	1,0
65005210	BOX N MINI FR 1xH 230V LED	1x LED	GU10	4-9	230	A++/E ^[5]	a129 b129 h129	1,0



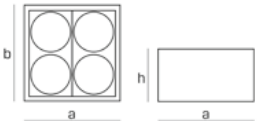
65005050	BOX N MINI FR 2xH/LED	2xQR-CBC 5I	GU5,3	2x4-50	12*	A++/E ^[5]	a229 b129 h129	1,4
65005211	BOX N MINI FR 2xH 230V LED	2x LED	GU10	2x4-9	230	A++/E ^[5]	a229 b129 h129	1,4



65005051	BOX N MINI FR 3xH/LED	3xQR-CBC 5I	GU5,3	3x4-50	12*	A++/E ^[5]	a326 b129 h129	2,3
65005212	BOX N MINI FR 3xH 230V LED	3x LED	GU10	3x4-9	230	A++/E ^[5]	a326 b129 h129	2,3

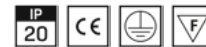


65005052	BOX N MINI FR 4xH/LED	4xQR-CBC 5I	GU5,3	4x4-50	12*	A++/E ^[5]	a229 b229 h129	2,9
65005213	BOX N MINI FR 4xH 230V LED	4x LED	GU10	4x4-9	230	A++/E ^[5]	a229 b229 h129	2,9



*
feeder matched depending
on the source type
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w zależności od typu źródła

BOX N RR



code	type	source	cap	W	V	EC	mm	kg
65005041	BOX N RR 1xH111/LED	1xQR-111	G53	10-65	12*	A++/E ^[5]	a176 b176 h176	1,7
65005142	BOX N RR 1xHIT-R111	1xHIT-TC	GX8,5	35/70	230 ^[3]	B ^[1]	a176 b176 h176	1,9
65005140	BOX N RR 1xHCI-TC	1xHCI-TC	G8,5	35/70	230 ^[3]	A++/A ^[14]	a176 b176 h176	1,9
65005157	BOX N RR 1x230V LED	1xLED	GU10	9-18	230	A++/E ^[5]	a176 b176 h176	1,7



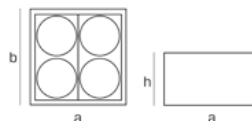
65005043	BOX N RR 2xH111/LED	2xQR-111	G53	2x10-65	12*	A++/E ^[5]	a320 b176 h176	1,7
65005044	BOX N RR 2xHIT-R111	2xHIT-R111	GX8,5	2x35/70	230 ^[3]	B ^[1]	a320 b176 h176	1,7
65005158	BOX N RR 2x230V LED	2xLED	GU10	2x9-18	230	A++/E ^[5]	a320 b176 h176	1,7
65005287	BOX N RR 2xHCI- TC	2xLHCI-TC	G8,5	2x35/70	230 ^[3]	A++/E ^[14]	a320 b176 h176	2,3



65005045	BOX N RR 3xH111/LED	3xQR-111	G53	3x10-65	12*	A++/E ^[5]	a464 b176 h176	2,3
65005288	BOX N RR 3xHIT-R111	3xHIT-R111	GX8,5	3x35/18	230 ^[3]	B ^[1]	a464 b176 h176	2,3
65005185	BOX N RR 3x230V LED	3xLED	GU10	3x9-18	230 ^[3]	A++/E ^[5]	a464 b176 h176	2,3



65005047	BOX N RR 4xH111/LED	4xQR-111	G53	4x10-65	12V*	A++/E ^[5]	a320 b320 h176	3,8
65005048	BOX N RR 4xHIT-R111	4xHIT-R111	GX8,5	4x35/70	230 ^[3]	B ^[1]	a320 b320 h176	3,9
65005186	BOX N RR 4x230V LED	4xLED	GU10	4x9-18	230	A++/E ^[5]	a320 b320 h176	3,9



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feeder matched depending
on the source type
zasilacz dopasowany
w zależności od typu źródła

BOX N FR



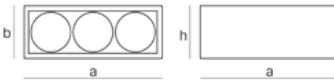
code	type	source	cap	W	V	EC	mm	kg
65005033	BOX N FR 1xH111/LED	1xQR-111	G53	10-65	12*	A++/E ^[5]	a200 b200 h200	2,2
65005034	BOX N FR 1xHIT-R111	1xHIT-R111	GX8,5	35/70	230 ^[3]	B ^[1]	a200 b200 h200	2,4
65005148	BOX N FR 1xHCI-TC	1xHCI-TC	G8,5	35/70	230 ^[3]	A++/E ^[4]	a200 b200 h200	2,4
65005187	BOX N FR 1x230V LED	1xLED	GU10	9-18	230	A++/E ^[5]	a200 b200 h200	2,2



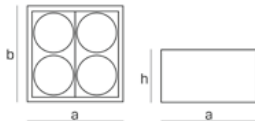
65005035	BOX N FR 2xH111/LED	2xQR-111	G53	2x10-65	12*	A++/E ^[5]	a368 b200 h200	2,2
65005036	BOX N FR 2xHIT-R111	2xHIT-R111	GX8,5	2x35/70	230 ^[3]	B ^[1]	a368 b200 h200	2,3
65005188	BOX N FR 2x230V LED	2xLED	GU10	2x9-18	230	A++/E ^[5]	a368 b200 h200	2,3
65005286	BOX N FR 2xHCI-TC	2xHCI-TC	G8,5	2x35/70	230 ^[3]	A++/E	a368 b200 h200	2,8



65005037	BOX N FR 3xH111/LED	3xQR-111	G53	3x10-65	12*	A++/E ^[5]	a536 b200h200	3,1
65005038	BOX N FR 3x2HIT-R111	3xHIT-R111	GX8,5	3x35/70	230 ^[3]	B ^[1]	a536 b200h200	3,1
65005189	BOX N FR 3x230V LED	3xLED	GU10	3x9-18	230	A++/E ^[5]	a536 b200h200	3,1



65005039	BOX N FR 4xH111/LED	4xQR-111	G53	4x10-65	12V*	A++/E ^[5]	a368 b368 h200	4,3
65005040	BOX N FR 4xHIT-R111	4xHIT-R111	GX8,5	4x35/70	230 ^[3]	B ^[1]	a368 b368 h200	4,3
65005190	BOX N FR 4x230V LED	4xLED	GU10	4x9-18	230	A++/E ^[5]	a368 b368 h200	4,3

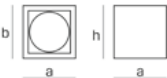


*
feeder matched depending
on the source type
zasilacz dopasowany
w zależności od typu źródła

BOX N RR PEND



code	type	source	cap	W	V	EC	mm	kg
65005274	BOX N RR 1xH111/LED PEND	1xQR-111	G53	10-65	12*	A++/E ^[15]	a176 b176 h176	1,7



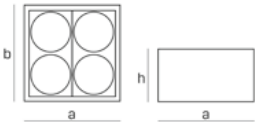
65005084	BOX N RR 2xH111/LED PEND	2xQR-111	G53	2x10-65	12*	A++/E ^[15]	a320 b176 h176	1,7
65005086	BOX N RR 2xHIT-R111 PEND	2xHIT-R111	GX8,5	2x35/70	230 ³¹	B ^[1]	a320 b176 h176	1,7



65005087	BOX N RR 3xH111/LED PEND	3xQR-111	G53	3x10-65	12*	A++/E ^[15]	a464 b176 h176	2,3
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65005088	BOX N RR 4xH111/LED PEND	4xQR-111	G53	4x10-65	12*	A++/E ^[15]	a320 b320 h176	3,8
65005089	BOX N RR 4xHIT-R111 PEND	4xHIT-R111	GX8,5	4x35/70	230 ³¹	B ^[1]	a320 b320 h176	3,9

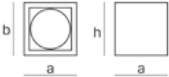


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feeder matched depending
on the source type
zasilacz dopasowany
w zależności od typu źródła

BOX N FR PEND



code	type	source	cap	W	V	EC	mm	kg
65005072	BOX N FR 1xH111/LED PEND	1xQR-111	G53	10-65	12*	A++/E ^[1] _{B1}	a200 b200 h200	2,2



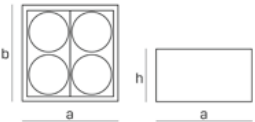
65005074	BOX N FR 2xH111/LED PEND	2xQR-111	G53	2x10-65	12*	A++/E ^[1] _{B1}	a368 b200 h200	2,2
65005076	BOX N FR 2xHIT-R111 PEND	2xHIT-R111	GX8,5	2x35/70	230 ^[3]	B ^[1]	a368 b200 h200	2,3



65005078	BOX N FR 3xH111/LED PEND	3xQR-111	G53	3x10-65	12*	A++/E ^[1] _{B1}	a536 b200h200	3,1
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65005079	BOX N FR 4xH111/LED PEND	4xQR-111	G53	4x10-65	12*	A++/E ^[1] _{B1}	a368 b368 h200	4,3
65005080	BOX N FR 4xHIT-R111 PEND	4xHIT-R111	GX8,5	4x35/70	230 ^[3]	B ^[1]	a368 b368 h200	4,3



*
feeder matched depending
on the source type
zasilacz dopasowany
w zależności od typu źródła

BOX N MINI RR PEND



code	type	source	cap	W	V	EC	mm	kg
65005106	BOX N MINI RR 1xH/LED PEND	1xQR-CBC 51	GU5,3	4-50	12*	A++/E ^[15]	a129 b129 h129	0,6
65005280	BOX N MINI RR 1xH 230V LED PEND	1x LED	GU10	4-9	230	A++/E ^[15]	a129 b129 h129	0,6



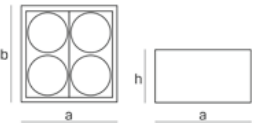
65005108	BOX N MINI RR 2xH/LED PEND	2xQR-CBC 51	GU5,3	2x4-50	12*	A++/E ^[15]	a229 b129 h129	1,3
65005281	BOX N MINI RR 2xH 230V LED PEND	2x LED	GU10	2x4-9	230	A++/E ^[15]	a229 b129 h129	1,3



65005110	BOX N MINI RR 3xH/LED PEND	3xQR-CBC 51	GU5,3	3x4-50	12*	A++/E ^[15]	a326 b129 h129	2,1
65005282	BOX N MINI RR 3xH 230V LED PEND	3x LED	GU10	3x4-9	230	A++/E ^[15]	a326 b129 h129	2,1



65005111	BOX N MINI RR 4xH/LED PEND	4xQR-CBC 51	GU5,3	4x4-50	12*	A++/E ^[15]	a229 b229 h129	2,5
65005283	BOX N MINI RR 4xH 230V LED PEND	4x LED	GU10	4x4-9	230	A++/E ^[15]	a229 b229 h129	2,5



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feeder matched depending
on the source type
zasilacz dopasowany
w zależności od typu źródła

BOX N MINI FR PEND



code	type	source	cap	W	V	EC	mm	kg
65005091	BOX N MINI FR 1xH/LED PEND	1xQR-CBC 51	GU5,3	4-50	12*	A++/E ^[5]	a129 b129 h129	1,0
65005276	BOX N MINI FR 1xH 230V LED PEND	1x LED	GU10	4-9	230	A++/E ^[5]	a129 b129 h129	1,0



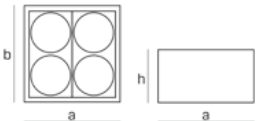
65005093	BOX N MINI FR 2xH/LED PEND	2xQR-CBC 51	GU5,3	2x4-50	12*	A++/E ^[5]	a229 b129 h129	1,4
65005277	BOX N MINI FR 2xH 230V LED PEND	2x LED	GU10	2x4-9	230	A++/E ^[5]	a229 b129 h129	1,4



65005095	BOX N MINI FR 3xH/LED PEND	3xQR-CBC 51	GU5,3	3x4-50	12*	A++/E ^[5]	a326 b129 h129	2,3
65005278	BOX N MINI FR 3xH 230V LED PEND	3x LED	GU10	3x4-9	230	A++/E ^[5]	a326 b129 h129	2,3



65005096	BOX N MINI FR 4xH/LED PEND	4xQR-CBC 51	GU5,3	4x4-50	12*	A++/E ^[5]	a229 b229 h129	2,9
65005279	BOX N MINI FR 4xH 230V LED PEND	4x LED	GU10	4x4-9	230	A++/E ^[5]	a229 b229 h129	2,9



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feeder matched depending
on the source type
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w zależności od typu źródła

BOX N RR
WALL MOUNTED



code	type	source	cap	W	V	EC	mm	kg
65005081	BOX N RR 1xH111/LED WALL	1xQR-111	G53	10-65	12*	A++/E ^[5]	a176 b176 h176	1,7
65005231	BOX N RR 1x230V LED WALL	1xLED	GU10	9-18	230	A++/E ^[5]	a176 b176 h176	1,7



65005083	BOX N RR 2xH111/LED WALL	2xQR-111	G53	2x10-65	12*	A++/E ^[5]	a320 b176 h176	1,7
65005232	BOX N RR 2x230V LED WALL	2xLED	GU10	2x9-18	230	A++/E ^[5]	a320 b176 h176	1,7



65005239	BOX N RR 3xH111/LED WALL	3xQR-111	G53	3x10-65	12*	A++/E ^[5]	a464 b176 h176	2,3
65005233	BOX N RR 3x230 LED WALL	3xLED	GU10	3x9-18	230	A++/E ^[5]	a464 b176 h176	2,3

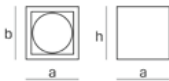


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feeder matched depending
on the source type
zasilacz dopasowany
w zależności od typu źródła

BOX N FR
WALL MOUNTED



code	type	source	cap	W	V	EC	mm	kg
65005071	BOX N FR 1xH111/LED WALL	1xQR-111	G53	10-65	12*	A++/E ^[15]	a200 b200 h200	2,2
65005235	BOX N FR 1x230V LED WALL	1xLED	GU10	9-18	230	A++/E ^[15]	a200 b200 h200	2,2



65005073	BOX N FR 2xH111/LED WALL	2xQR-111	G53	2x10-65	12*	A++/E ^[15]	a368 b200 h200	2,2
65005236	BOX N FR 2x230V LED WALL	2xLED	GU10	2x9-18	230	A++/E ^[15]	a368 b200 h200	2,3



65005077	BOX N FR 3xH111/LED WALL	3xQR-111	G53	3x10-65	12*	A++/E ^[15]	a536 b200 h200	3,1
65005237	BOX N FR 3x230V LED WALL	3xLED	GU10	3x9-18	230	A++/E ^[15]	a536 b200 h200	3,1



*
feeder matched depending
on the source type
zasilacz dopasowany
w zależności od typu źródła

BOX N MINI RR
WALL MOUNTED



code	type	source	cap	W	V	EC	mm	kg
65005105	BOX N MINI RR 1xH/LED WALL	1xQR-CBC 51	GU5,3	4-50	12*	A++/E ^{[1]b}	a129 b129 h129	0,6
65005176	BOX N MINI RR 1xH 230V LED WALL	1x LED	GU10	4-9	230	A++/E ^{[1]b}	a129 b129 h129	0,6



65005107	BOX N MINI RR 2xH/LED WALL	2xQR-CBC 51	GU5,3	2x4-50	12*	A++/E ^{[1]b}	a229 b129 h129	1,3
65005228	BOX N MINI RR 2xH 230V LED WALL	2x LED	GU10	2x4-9	230	A++/E ^{[1]b}	a229 b129 h129	1,3



65005109	BOX N MINI RR 3xH/LED WALL	3xQR-CBC 51	GU5,3	3x4-50	12*	A++/E ^{[1]b}	a326 b129 h129	2,1
65005229	BOX N MINI RR 3xH 230V LED WALL	3x LED	GU10	3x4-9	230	A++/E ^{[1]b}	a326 b129 h129	2,1

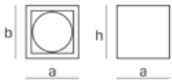


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feeder matched depending
on the source type
zasilacz dopasowany
w zależności od typu źródła

BOX N MINI FR
WALL MOUNTED



code	type	source	cap	W	V	EC	mm	kg
65005090	BOX N MINI FR 1xH/LED WALL	1xQR-CBC 5I	GU5,3	4-50	12*	A++/E ^[15]	a129 b129 h129	1,0
65005224	BOX N MINI FR 1xH 230V LED WALL	1x LED	GU10	4-9	230	A++/E ^[15]	a129 b129 h129	1,0



65005092	BOX N MINI FR 2xH/LED WALL	2xQR-CBC 5I	GU5,3	2x4-50	12*	A++/E ^[15]	a229 b129 h129	1,4
65005225	BOX N MINI FR 2xH 230V LED WALL	2x LED	GU10	2x4-9	230	A++/E ^[15]	a229 b129 h129	1,4



65005094	BOX N MINI FR 3xH/LED WALL	3xQR-CBC 5I	GU5,3	3x4-50	12*	A++/E ^[15]	a326 b129 h129	2,3
65005226	BOX N MINI FR 3xH 230V LED WALL	3x LED	GU10	3x4-9	230	A++/E ^[15]	a326 b129 h129	2,3

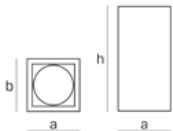


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feeder matched depending
on the source type
zasilacz dopasowany
w zależności od typu źródła

BOX N MINI FR
UP-DOWN



code	type	source	cap	W	V	EC	mm	kg
65005137	BOX N MINI FR UP-DOWN 1xH+1xH WALL	2xQR-CBC 5I/LED	GU5,3	2x4-50	12*	A++/E ^[15]	a129 b129 h260	2,0
65005138	BOX N MINI FR UP-DOWN 1xHIT+1xHIT WALL	2xCMH35	GX10	2x35	230	A ^[1]	a129 b129 h260	2,5



BOX 0-45st



The most characteristic features of BOX 0-45st lighting fittings:

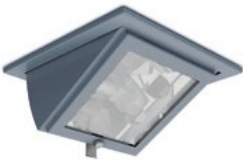
- specialist lighting fitting with possibilities to choose dedicated colour of temperature
- light beam direction changeable from 0 to 45 degrees due to moveable frame
- sources of light: LED, metalohalogen
- available in two methods of installation: recessed surface-mounted, screwed directly to the ceiling
- powder-painting in RAL colours

Cechy charakterystyczne opraw BOX 0-45st:

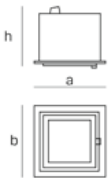
- specjalistyczna oprawa oświetleniowa z możliwością wybrania dedykowanej barwy światła (pieczywo, ciasta, mięso)
- dzięki uchylniej ramce (0-45 stopni) - sterowanie kątem rozsyłu światła
- źródła światła: LED, metalohalogen
- dostępna w dwóch wariantach montażowych: dostropowa i nastropowa
- oprawa malowana na dowolny kolor z palety RAL



BOX 0-45st



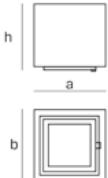
code	type	source	cap	W	V	EC	mm	kg
65005143	BOX 0-45st 1xHIT	1xHCl-TC	G8,5	35/70	230 ³⁾	A++/E ¹⁾⁶⁾	a176 b176 h165	2,1
65005297	BOX 0-45st LED 3000K	1xLED	-	31-71	230	A+ ¹⁾	a176 b176 h165	2,4
65005298	BOX 0-45st LED 4000K	1xLED	-	32-71	230	A+ ¹⁾	a176 b176 h165	2,4
65005295	BOX 0-45st LED GOLD/BREAD	1xLED	-	43-71	230	A ¹⁾	a176 b176 h165	2,4
65005299	BOX 0-45st LED FRESH MEAT	1xLED	-	43-71	230	B ¹⁾	a176 b176 h165	2,4



BOX N 0-45st



code	type	source	cap	W	V	EC	mm	kg
65005147	BOX N 0-45st 1xHIT	1xHCl-TC	G8,5	35/70	230 ³⁾	A++/E ¹⁾⁶⁾	a178 b178 h170	2,5
65005301	BOX N 0-45st LED 3000K	1xLED	-	31-71	230	A+ ¹⁾	a178 b178 h170	2,8
65005302	BOX N 0-45st LED 4000K	1xLED	-	32-71	230	A+ ¹⁾	a178 b178 h170	2,8
65005300	BOX N 0-45st LED GOLD/BREAD	1xLED	-	43-71	230	A ¹⁾	a178 b178 h170	2,8
65005303	BOX N 0-45st LED FRESH MEAT	1xLED	-	43-71	230	B ¹⁾	a178 b178 h170	2,8



ACCESSORIES AKCESORIA

code	type
18200988	PO PIECZYWO/BREAD M3-400
18200953	PO MIĘSO/MEAT FE PINK
18200952	PO WARZYWA/VEGETABLES FE GREEN/3
18200951	PO OWOCE/FRUITS FM YELLOW
18200949	PO RYBY/FISH FE BLUE/3

[illegible]

BOX SPOT LED



The most characteristic features of BOX SPOT LED lighting fittings:

- applying high technology and high quality light sources makes it easier to focus consumers' attention on the benefits of your products and accentuated zone
- possibility to choose the most appropriate colour temperature for given products/interiors (e.g. the colour of meat, cheese, 3000K, 4000 K)
- available in several methods of installation: recessed surface-mounted, screwed directly to the ceiling, track wires
- light sources: LED
- powder-painting in RAL colours

Cechy charakterystyczne opraw BOX SPOT LED:

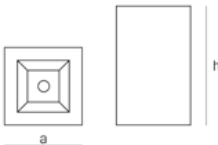
- zastosowanie zaawansowanej technologii i wysokiej jakości źródeł światła pomaga skierować uwagę klienta na produkt i zaakcentowaną strefę
- światło mocno akcentujące walory produktu lub wybranej strefy
- możliwość dostosowania temperatury barwowej do wnętrza oraz eksponowanych produktów (np. barwy mięsnej, serowej, barwy 3000 K czy 4000 K)
- dostępne w kilku wariantach montażowych: dostropowe, nastropowe, do szynoprzewodu.
- źródła światła: LED
- oprawa malowana na dowolny kolor z palety RAL



BOX N SPOT SQUARE LED



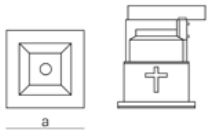
code	type	source	W	V	EC	mm	kg
65005165	BOX N SPOT SQUARE LED 3000LM 3000K	1xLED	37-61	230	A+	a140 b140 h200	1,8
65005166	BOX N SPOT SQUARE LED 3000LM 4000K	1xLED	32-61	230	A+	a140 b140 h200	1,8
65005164	BOX N SPOT SQUARE LED FOOD GOLD/BREAD	1xLED	43-61	230	A	a140 b140 h200	1,8
65005163	BOX N SPOT SQUARE LED FOOD MEAT	1xLED	43-61	230	B	a140 b140 h200	1,8
65005309	BOX N SPOT SQUARE LED FRESH MEAT	1xLED	43-61	230	B	a140 b140 h200	1,8



BOX SPOT SQUARE LED



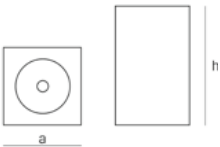
code	type	source	W	V	EC	mm	kg
65005160	BOX SPOT SQUARE LED 3000LM 3000K	1xLED	37-61	230	A+	a125 b125 h165	1,7
65005161	BOX SPOT SQUARE LED 3000LM 4000K	1xLED	32-61	230	A+	a125 b125 h165	1,7
65005159	BOX SPOT SQUARE LED FOOD GOLD/BREAD	1xLED	43-61	230	A	a125 b125 h165	1,7
65005162	BOX SPOT SQUARE LED FOOD MEAT	1xLED	43-61	230	B	a125 b125 h165	1,7
65005308	BOX SPOT SQUARE LED FRESH MEAT	1xLED	43-61	230	B	a125 b125 h165	1,7



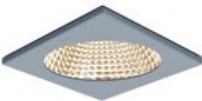
BOX N SPOT
ROUND LED



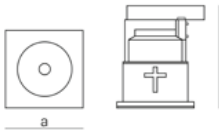
code	type	source	W	V	EC	mm	kg
65005171	BOX N SPOT ROUND LED 3000LM 3000K	1xLED	37-61	230	A+	a140 b140 h200	1,8
65005172	BOX N SPOT ROUND LED 3000LM 4000K	1xLED	32-61	230	A+	a140 b140 h200	1,8
65005173	BOX N SPOT ROUND LED FOOD GOLD/BREAD	1xLED	43-61	230	A	a140 b140 h200	1,8
65005174	BOX N SPOT ROUND LED FOOD MEAT	1xLED	43-61	230	B	a140 b140 h200	1,8
65005310	BOX N SPOT ROUND LED FRESH MEAT	1xLED	43-61	230	B	a140 b140 h200	1,8



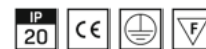
BOX SPOT
ROUND LED



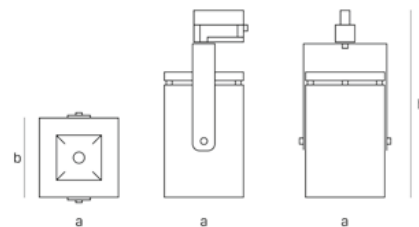
code	type	source	W	V	EC	mm	kg
65005169	BOX SPOT ROUND LED 3000LM 3000K	1xLED	37-61	230	A+	a125 b125 h165	1,7
65005170	BOX SPOT ROUND LED 3000LM 4000K	1xLED	32-61	230	A+	a125 b125 h165	1,7
65005167	BOX SPOT ROUND LED FOOD GOLD/BREAD	1xLED	43-61	230	A	a125 b125 h165	1,7
65005168	BOX SPOT ROUND LED FOOD MEAT	1xLED	43-61	230	B	a125 b125 h165	1,7
65005307	BOX SPOT ROUND LED FRESH MEAT	1xLED	43-61	230	B	a125 b125 h165	1,7



BOX SPOT SQUARE LED TRACK UP*

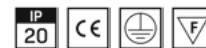


code	type	source	W	V	EC	mm	kg
65005262	BOX N SPOT SQUARE LED 3000LM 3000K UP	1xLED	37-61	230	A+	a140 b140 h273	3,1
65005264	BOX N SPOT SQUARE LED 3000LM 4000K UP	1xLED	32-61	230	A+	a140 b140 h273	3,1
65005260	BOX N SPOT SQUARE LED FOOD GOLD/BREAD UP	1xLED	43-61	230	A	a140 b140 h273	3,1
65005258	BOX N SPOT SQUARE LED FOOD MEAT UP	1xLED	43-61	230	B	a140 b140 h273	3,1
65005305	BOX N SPOT SQUARE LED FRESH MEAT UP	1xLED	43-61	230	B	a140 b140 h273	3,1

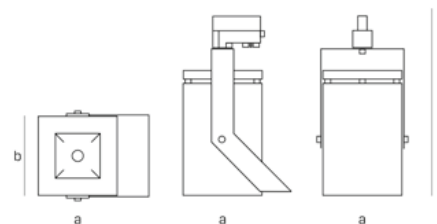


*
straight handle
uchwyt prosty

BOX SPOT SQUARE LED TRACK US**



code	type	source	W	V	EC	mm	kg
65005263	BOX N SPOT SQUARE LED 3000LM 3000K US	1xLED	37-61	230	A+	a140 b140 h262	3,4
65005265	BOX N SPOT SQUARE LED 3000LM 4000K US	1xLED	32-61	230	A+	a140 b140 h262	3,4
65005261	BOX N SPOT SQUARE LED FOOD GOLD/BREAD US	1xLED	43-61	230	A	a140 b140 h262	3,4
65005259	BOX N SPOT SQUARE LED FOOD MEAT US	1xLED	43-61	230	B	a140 b140 h262	3,4
65005306	BOX N SPOT SQUARE LED FRESH MEAT US	1xLED	43-61	230	B	a140 b140 h262	3,4



**
diagonal handle
uchwyt skośny

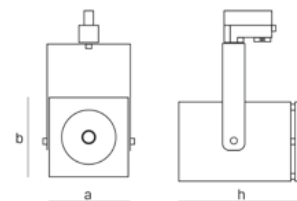
BOX SPOT ROUND LED TRACK UP*



*
straight handle
uchwyt prosty



code	type	source	W	V	EC	mm	kg
65005266	BOX N SPOT ROUND LED 3000LM 3000K UP	1xLED	37-61	230	A+	a140 b140 h222	3,1
65005268	BOX N SPOT ROUND LED 3000LM 4000K UP	1xLED	32-61	230	A+	a140 b140 h222	3,1
65005270	BOX N SPOT ROUND LED FOOD GOLD/BREAD UP	1xLED	43-61	230	A	a140 b140 h222	3,1
65005272	BOX N SPOT ROUND LED FOOD MEAT UP	1xLED	43-61	230	B	a140 b140 h222	3,1
65005304	BOX N SPOT ROUND LED FRESH MEAT UP	1xLED	43-61	230	B	a140 b140 h222	3,1



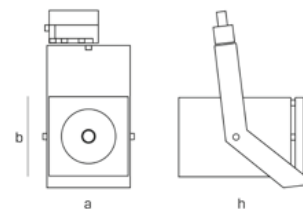
BOX SPOT ROUND LED TRACK US**



**
diagonal handle
uchwyt skośny



code	type	source	W	V	EC	mm	kg
65005267	BOX N SPOT ROUND LED 3000LM 3000K US	1xLED	37-61	230	A+	a140 b140 h222	3,4
65005269	BOX N SPOT ROUND LED 3000LM 4000K US	1xLED	32-61	230	A+	a140 b140 h222	3,4
65005271	BOX N SPOT ROUND LED 24W FOOD GOLD/BREAD US	1xLED	43-61	230	A	a140 b140 h222	3,4
65005273	BOX N SPOT ROUND LED 24W FOOD MEAT US	1xLED	43-61	230	B	a140 b140 h222	3,4
65005296	BOX N SPOT ROUND LED FRESH MEAT US	1xLED	43-61	230	B	a140 b140 h222	3,4



BOX TUNABLE



The most characteristic features of BOX TUNABLE lighting fittings:

- the system makes it possible to achieve a selected white light due to regulation of colour temperature based on Planck's curve in the range of 2700 to 6500 K
- two types of sources of light with the light beam 1350 lm and 2050 lm
- make them suitable for creating downlight and spotlight effects
- high CRI (Colour Rendering Index) > 90, source lifespan depending on operating temperature up to 100 000 hours (after 30 000 hours 80% depreciation, after 90 000 hours 50% depreciation [nominal value])
- protection against thermal damage
- 15 - 100% dimming
- constant light beam in a specific colour temperature
- operating temperature: -25 - 55°C
- shapes the perfect atmosphere of your interiors (with these light fixtures combined in a system, you can create lighting scenes at varied or synchronized colour temperatures)
- number of the luminaires in one system: maximum - 64 DALI devices
- powder-painting in RAL colours

Cechy charakterystyczne opraw BOX TUNABLE:

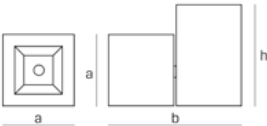
- system umożliwiający uzyskanie wybranej, białej barwy światła poprzez płynną regulację temperatury barwowej (w przypadku sterowania przy pomocy panelu dotykowego) w zakresie 2700 do 6500 K
- możliwość zastosowania w dwóch typów źródeł: 1350 lm i 2050 lm
- możliwość zastosowania jako downlight i spotlight
- wysoki współczynnik oddawania barw CRI>90
- żywotność źródła sięga 100 000 godzin (po 30 000 h spadek strumienia do 80%, po 90 000 h spadek do 50% swojej nominalnej wartości)
- doskonałe zarządzanie termiczne – zabezpiecza przed uszkodzeniem
- zakres ściemniania od 15 - 100%.
- stały strumień świetlny w określonej temperaturze barwowej
- duża tolerancja środowiska pracy od -25 do +55 stopni C
- doskonale kreuje atmosferę wnętrza, połączone w system pozwalają na tworzenie scen świetlnych o odmiennych lub zsynchronizowanych temperaturach barwowych
- maksymalna ilość opraw w systemie: 64 urządzeń DALI
- oprawa malowana na dowolny kolor z palety RAL



BOX TUNABLE



code	type	source	W	V	EC	mm	kg
65005142	BOX N SPOT LED TUNABLE WHITE 1350 LM	1xLED	22,2	230	B	a140 b255 h200	4,1
65005275	BOX N SPOT LED TUNABLE WHITE 2050 LM	1xLED	31,7	230	A	a140 b255 h200	4,1



SETTING OPTIONS

Possibility of the remote controlling of the system. The colour temperature as well as light intensity controlled with a monostabile swich, remote control, touch pad.

OPCJE STEROWANIA

Możliwość sterowania systemem. Zmiana barwy i natężenie światła mogą być realizowane za pomocą przycisków monostabilnych, pilota, panelu dotykowego.

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MODULE



The most characteristic features of MODULE lighting fittings:

- highly diversified group of fittings available in several dimensions and designs: Link Basic, Link Plus Link Slim
- various elements dispersing sources of light: opal and prismatic diffusers, parabolic and lamellae louvers
- available in suspended versions
- sources of light: T5 linear fluorescent tubes (in Link Plus: LEDs or halogens as additional sources of light)
- powder-painting in RAL colours

Cechy charakterystyczne opraw MODULE:

- mocno zróżnicowana grupa opraw dostępnych w kilku wymiarach i wzorach: Link Plus, Link Basic, Slim
- w tej grupie opraw stosowane są różnorodne rodzaje elementów rozpraszających źródła światła: dyfuzor opalizowany, pryzmatyczny, raster paraboliczny oraz osłona perforowana
- oprawy dostępne w wersji zwieszanej
- źródła światła: świetlówka liniowa T5, w Link Plus dodatkowym elementem są źródła LED lub halogeny
- oprawa malowana na dowolny kolor z palety RAL

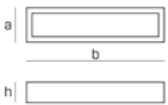


LINK BASIC

1xT5/160/240 DO**



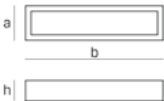
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65200036	LB 160 1x24W DO	T5	G5	24	230	A+ ^[1]	a160 b650 h50	2,4
65200037	LB 160 1x24W DO DIM	T5	G5	24	230	A+ ^[1]	a160 b650 h50	2,7
65200107	LB 240 1x24W DO	T5	G5	24	230	A+ ^[1]	a240 b650 h50	2,9
65200108	LB 240 1x24W DO DIM	T5	G5	24	230	A+ ^[1]	a240 b650 h50	2,9
65200038	LB 160 1x39W DO	T5	G5	39	230	A+ ^[1]	a160 b950 h50	3,1
65200039	LB 160 1x39W DO DIM	T5	G5	39	230	A+ ^[1]	a160 b950 h50	3,1
65200109	LB 240 1x39W DO	T5	G5	39	230	A+ ^[1]	a240 b950 h50	3,7
65200110	LB 240 1x39W DO DIM	T5	G5	39	230	A+ ^[1]	a240 b950 h50	3,7
65200040	LB 160 1x28W DO	T5	G5	28	230	A+ ^[1]	a160 b1250 h50	3,9
65200041	LB 160 1x28W DO DIM	T5	G5	28	230	A+ ^[1]	a160 b1250 h50	3,9
65200042	LB 160 1x54W DO	T5	G5	54	230	A+/A ^[1]	a160 b1250 h50	3,9
65200043	LB 160 1x54W DO DIM	T5	G5	54	230	A+/A ^[1]	a160 b1250 h50	3,9
65200111	LB 240 1x28W DO	T5	G5	28	230	A+ ^[1]	a240 b1250 h50	4,7
65200112	LB 240 1x28W DO DIM	T5	G5	28	230	A+ ^[1]	a240 b1250 h50	4,7
65200113	LB 240 1x54W DO	T5	G5	54	230	A+/A ^[1]	a240 b1250 h50	4,7
65200114	LB 240 1x54W DO DIM	T5	G5	54	230	A+/A ^[1]	a240 b1250 h50	4,7
65200044	LB 160 1x35W DO	T5	G5	35	230	A+ ^[1]	a160 b1550 h50	4,7
65200045	LB 160 1x35W DO DIM	T5	G5	35	230	A+ ^[1]	a160 b1550 h50	4,7
65200046	LB 160 1x49W DO	T5	G5	49	230	A+ ^[1]	a160 b1550 h50	4,7
65200047	LB 160 1x49W DO DIM	T5	G5	49	230	A+ ^[1]	a160 b1550 h50	4,7
65200048	LB 160 1x80W DO	T5	G5	80	230	A+/A ^[1]	a160 b1550 h50	4,7
65200049	LB 160 1x80W DO DIM	T5	G5	80	230	A+/A ^[1]	a160 b1550 h50	4,7
65200115	LB 240 1x35W DO	T5	G5	35	230	A+ ^[1]	a240 b1550 h50	5,6
65200116	LB 240 1x35W DO DIM	T5	G5	35	230	A+ ^[1]	a240 b1550 h50	5,6
65200117	LB 240 1x49W DO	T5	G5	49	230	A+ ^[1]	a240 b1550 h50	5,6
65200118	LB 240 1x49W DO DIM	T5	G5	49	230	A+ ^[1]	a240 b1550 h50	5,6
65200119	LB 240 1x80W DO	T5	G5	80	230	A+/A ^[1]	a240 b1550 h50	5,6
65200120	LB 240 1x80W DO DIM	T5	G5	80	230	A+/A ^[1]	a240 b1550 h50	5,6



LINK BASIC
2xT5/240 DO**



code	type	source	cap	W	V	EC	mm	kg
65200156	LB 240 2x24W DO	T5	G5	48	230	A+ ¹⁾	a240 b650 h50	2,7
65200157	LB 240 2x24W DO DIM	T5	G5	48	230	A+ ¹⁾	a240 b650 h50	2,7
65200158	LB 240 2x39W DO	T5	G5	78	230	A+ ¹⁾	a240 b950 h50	3,5
65200159	LB 240 2x39W DO DIM	T5	G5	78	230	A+ ¹⁾	a240 b950 h50	3,5
65200160	LB 240 2x28W DO	T5	G5	56	230	A+ ¹⁾	a240 b1250 h50	4,4
65200161	LB 240 2x28W DO DIM	T5	G5	56	230	A+ ¹⁾	a240 b1250 h50	4,4
65200162	LB 240 2x54W DO	T5	G5	108	230	A+/A ¹⁾	a240 b1250 h50	4,4
65200163	LB 240 2x54W DO DIM	T5	G5	108	230	A+/A ¹⁾	a240 b1250 h50	4,4
65200164	LB 240 2x35W DO	T5	G5	70	230	A+ ¹⁾	a240 b1550 h50	5,4
65200165	LB 240 2x35W DO DIM	T5	G5	70	230	A+ ¹⁾	a240 b1550 h50	5,4
65200440	LB 240 2x49W DO	T5	G5	98	230	A+ ¹⁾	a240 b1550 h50	5,4
65200441	LB 240 2x49W DO DIM	T5	G5	98	230	A+ ¹⁾	a240 b1550 h50	5,4
65200442	LB 240 2x80W DO	T5	G5	160	230	A+/A ¹⁾	a240 b1550 h50	5,4
65200443	LB 240 2x80W DO DIM	T5	G5	160	230	A+/A ¹⁾	a240 b1550 h50	5,4



they can be equipped with various
diffusers (parabolic reflector P,
lamella reflector LA, opal diffuser
DO, prismatic diffuser DP)

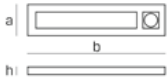
możliwe wykonanie z rasterem
parabolicznym P, rasterem
lamelowym LA, dyfuzorem
opalizowanym DO, dyfuzorem
pryzmatycznym DP

LINK PLUS

1xH111 DO**



code	type	source	cap	W	V	EC	mm	kg
65200200	LP 240 2x14W+1xH111 DO	T5+QR-III	G5, G53	28 +*	230	A++/E ^[5]	a240 b860 h50	3,7
65200201	LP 240 2x14W+1xH111 DO DIM	T5+QR-III	G5, G53	28 +*	230	A++/E ^[5]	a240 b860 h50	3,7
65200202	LP 240 2x39W+1xH111 DO	T5+QR-III	G5, G53	78 +*	230	A++/E ^[5]	a240 b1160 h50	4,5
65200203	LP 240 2x39W+1xH111 DO DIM	T5+QR-III	G5, G53	78 +*	230	A++/E ^[5]	a240 b1160 h50	4,5
65200204	LP 240 2x28W+1xH111 DO	T5+QR-III	G5, G53	56 +*	230	A++/E ^[5]	a240 b1460 h50	5,4
65200205	LP 240 2x28W+1xH111 DO DIM	T5+QR-III	G5, G53	56 +*	230	A++/E ^[5]	a240 b1460 h50	5,4
65200206	LP 240 2x54W+1xH111 DO	T5+QR-III	G5, G53	108 +*	230	A++/E ^[5]	a240 b1460 h50	5,4
65200207	LP 240 2x54W+1xH111 DO DIM	T5+QR-III	G5, G53	108 +*	230	A++/E ^[5]	a240 b1460 h50	5,4
65200208	LP 240 2x35W+1xH111 DO	T5+QR-III	G5, G53	70 +*	230	A++/E ^[5]	a240 b1760 h50	6,4
65200209	LP 240 2x35W+1xH111 DO DIM	T5+QR-III	G5, G53	70 +*	230	A++/E ^[5]	a240 b1760 h50	6,4
65200210	LP 240 2x49W+1xH111 DO	T5+QR-III	G5, G53	98 +*	230	A++/E ^[5]	a240 b1760 h50	6,4
65200211	LP 240 2x49W+1xH111 DO DIM	T5+QR-III	G5, G53	98 +*	230	A++/E ^[5]	a240 b1760 h50	6,4
65200212	LP 240 2x80W+1xH111 DO	T5+QR-III	G5, G53	160 +*	230	A++/E ^[5]	a240 b1760 h50	6,4
65200213	LP 240 2x80W+1xH111 DO DIM	T5+QR-III	G5, G53	160 +*	230	A++/E ^[5]	a240 b1760 h50	6,4



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QR-III power: 35W, 50W or 65W
QR-III moc: 35W, 50W or 65W

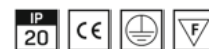
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they can be equipped with various
diffusers (parabolic reflector P,
lamella reflector LA, opal diffuser
DO, prismatic diffuser DP)

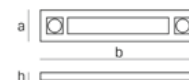
możliwe wykonanie z rasterem
parabolicznym P, rasterem
lamelowym LA, dyfuzorem
opalizowanym DO, dyfuzorem
pryzmatycznym DP

LINK PLUS

2xH111 DO**



code	type	source	cap	W	V	EC	mm	kg
65200256	LP 240 2x14W+2xH111 DO	T5+QR-III	G5, G53	28 +*	230	A++/E ^[1]	a240 b1070 h50	4,7
65200257	LP 240 2x14W+2xH111 DO DIM	T5+QR-III	G5, G53	28 +*	230	A++/E ^[1]	a240 b1070 h50	4,7
65200258	LP 240 2x39W+2xH111 DO	T5+QR-III	G5, G53	78 +*	230	A++/E ^[1]	a240 b1370 h50	5,5
65200259	LP 240 2x39W+2xH111 DO DIM	T5+QR-III	G5, G53	78 +*	230	A++/E ^[1]	a240 b1370 h50	5,5
65200260	LP 240 2x28W+2xH111 DO	T5+QR-III	G5, G53	56 +*	230	A++/E ^[1]	a240 b1670 h50	6,4
65200261	LP 240 2x28W+2xH111 DO DIM	T5+QR-III	G5, G53	56 +*	230	A++/E ^[1]	a240 b1670 h50	6,4
65200262	LP 240 2x54W+2xH111 DO	T5+QR-III	G5, G53	108 +*	230	A++/E ^[1]	a240 b1670 h50	6,4
65200263	LP 240 2x54W+2xH111 DO DIM	T5+QR-III	G5, G53	108 +*	230	A++/E ^[1]	a240 b1670 h50	6,4
65200264	LP 240 2x35W+2xH111 DO	T5+QR-III	G5, G53	70 +*	230	A++/E ^[1]	a240 b1970 h50	7,4
65200265	LP 240 2x35W+2xH111 DO DIM	T5+QR-III	G5, G53	70 +*	230	A++/E ^[1]	a240 b1970 h50	7,4
65200266	LP 240 2x49W+2xH111 DO	T5+QR-III	G5, G53	98 +*	230	A++/E ^[1]	a240 b1970 h50	7,4
65200267	LP 240 2x49W+2xH111 DO DIM	T5+QR-III	G5, G53	98 +*	230	A++/E ^[1]	a240 b1970 h50	7,4
65200268	LP 240 2x80W+2xH111 DO	T5+QR-III	G5, G53	160 +*	230	A++/E ^[1]	a240 b1970 h50	7,4
65200269	LP 240 2x80W+2xH111 DO DIM	T5+QR-III	G5, G53	160 +*	230	A++/E ^[1]	a240 b1970 h50	7,4



*

QR-III power: 35W, 50W or 65W

QR-III moc: 35W, 50W or 65W

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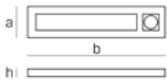
they can be equipped with various
diffusers (parabolic reflector P,
lamella reflector LA, opal diffuser
DO, prismatic diffuser DP)

możliwe wykonanie z rasterem
parabolicznym P, rasterem
lamelowym LA, dyfuzorem
opalizowanym DO, dyfuzorem
pryzmatycznym DP

LINK PLUS
1xH51 DO**



code	type	source	cap	W	V	EC	mm	kg
65200332	LP 160 1x14W+H DO	T5+QR-CBC 5l	G5, G53	14 +*	230	A++/E ^[15]	a160 b787 h50	2,7
65200333	LP 160 1x14W+H DO DIM	T5+QR-CBC 5l	G5, G53	14 +*	230	A++/E ^[15]	a160 b787 h50	2,7
65200334	LP 160 1x39W+H DO	T5+QR-CBC 5l	G5, G53	39 +*	230	A++/E ^[15]	a160 b1087 h50	3,5
65200335	LP 160 1x39W+H DO DIM	T5+QR-CBC 5l	G5, G53	39 +*	230	A++/E ^[15]	a160 b1087 h50	3,5
65200336	LP 160 1x28W+H DO	T5+QR-CBC 5l	G5, G53	28 +*	230	A++/E ^[15]	a160 b1387 h50	4,4
65200337	LP 160 1x28W+H DO DIM	T5+QR-CBC 5l	G5, G53	28 +*	230	A++/E ^[15]	a160 b1387 h50	4,4
65200338	LP 160 1x54W+H DO	T5+QR-CBC 5l	G5, G53	54 +*	230	A++/E ^[15]	a160 b1387 h50	4,4
65200339	LP 160 1x54W+H DO DIM	T5+QR-CBC 5l	G5, G53	54 +*	230	A++/E ^[15]	a160 b1387 h50	4,4
65200340	LP 160 1x35W+H DO	T5+QR-CBC 5l	G5, G53	35 +*	230	A++/E ^[15]	a160 b1687 h50	5,2
65200341	LP 160 1x35W+H DO DIM	T5+QR-CBC 5l	G5, G53	35 +*	230	A++/E ^[15]	a160 b1687 h50	5,2
65200342	LP 160 1x49W+H DO	T5+QR-CBC 5l	G5, G53	49 +*	230	A++/E ^[15]	a160 b1687 h50	5,2
65200343	LP 160 1x49W+H DO DIM	T5+QR-CBC 5l	G5, G53	49 +*	230	A++/E ^[15]	a160 b1687 h50	5,2
65200344	LP 160 1x80W+H DO	T5+QR-CBC 5l	G5, G53	80 +*	230	A++/E ^[15]	a160 b1687 h50	5,2
65200345	LP 160 1x80W+H DO DIM	T5+QR-CBC 5l	G5, G53	80 +*	230	A++/E ^[15]	a160 b1687 h50	5,2



*

QR-III power: 35W, 50W or 65W
QR-III moc: 35W, 50W or 65W

**

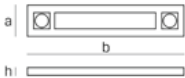
they can be equipped with various
diffusers (parabolic reflector P,
lamella reflector LA, opal diffuser
DO, prismatic diffuser DP)

możliwe wykonanie z rasterem
parabolicznym P, rasterem
lamelowym LA, dyfuzorem
opalizowanym DO, dyfuzorem
pryzmatycznym DP

LINK PLUS
2xH51 DO**



code	type	source	cap	W	V	EC	mm	kg
65200402	LP 160 1x14W+2xH DO	T5+QR-III	G5, G53	14 +*	230	A++/E ^[6]	a160 b924 h50	2,4
65200403	LP 160 1x14W+2xH DO DIM	T5+QR-III	G5, G53	14 +*	230	A++/E ^[6]	a160 b924 h50	2,4
65200404	LP 160 1x39W+2xH DO	T5+QR-III	G5, G53	39 +*	230	A++/E ^[6]	a160 b1224 h50	3,1
65200405	LP 160 1x39W+2xH DO DIM	T5+QR-III	G5, G53	39 +*	230	A++/E ^[6]	a160 b1224 h50	3,1
65200406	LP 160 1x28W+2xH DO	T5+QR-III	G5, G53	28 +*	230	A++/E ^[6]	a160 b1524 h50	3,9
65200407	LP 160 1x28W+2xH DO DIM	T5+QR-III	G5, G53	28 +*	230	A++/E ^[6]	a160 b1524 h50	3,9
65200408	LP 160 1x54W+2xH DO	T5+QR-III	G5, G53	54 +*	230	A++/E ^[6]	a160 b1524 h50	3,9
65200409	LP 160 1x54W+2xH DO DIM	T5+QR-III	G5, G53	54 +*	230	A++/E ^[6]	a160 b1524 h50	3,9
65200410	LP 160 1x35W+2xH DO	T5+QR-III	G5, G53	35 +*	230	A++/E ^[6]	a160 b1824 h50	4,7
65200411	LP 160 1x35W+2xH DO DIM	T5+QR-III	G5, G53	35 +*	230	A++/E ^[6]	a160 b1824 h50	4,7
65200412	LP 160 1x49W+2xH DO	T5+QR-III	G5, G53	49 +*	230	A++/E ^[6]	a160 b1824 h50	4,7
65200413	LP 160 1x49W+2xH DO DIM	T5+QR-III	G5, G53	49 +*	230	A++/E ^[6]	a160 b1824 h50	4,7
65200414	LP 160 1x80W+2xH DO	T5+QR-III	G5, G53	80 +*	230	A++/E ^[6]	a160 b1824 h50	4,7
65200415	LP 160 1x80W+2xH DO DIM	T5+QR-III	G5, G53	80 +*	230	A++/E ^[6]	a160 b1824 h50	4,7



*
QR-III power: 35W, 50W or 65W
QR-III moc: 35W, 50W or 65W

**
they can be equipped with various
diffusers (parabolic reflector P,
lamella reflector LA, opal diffuser
DO, prismatic diffuser DP)

możliwe wykonanie z rasterem
parabolicznym P, rasterem
lamelowym LA, dyfuzorem
opalizowanym DO, dyfuzorem
pryzmatycznym DP

SLIM 1xT5 P



code	type	source	cap	W	V	EC	mm	kg
65201000	SLIM 1x39W P	T5	G5	39	230	A+ ¹⁾	a100 b920 h60	2,3
65201001	SLIM 1x39W DIM P	T5	G5	39	230	A+ ¹⁾	a100 b920 h60	2,3
65201002	SLIM 1x28W P	T5	G5	28	230	A+ ¹⁾	a100 b1220 h60	2,8
65201003	SLIM 1x28W DIM P	T5	G5	28	230	A+ ¹⁾	a100 b1220 h60	2,8
65201004	SLIM 1x54W P	T5	G5	54	230	A+/A ¹⁾	a100 b1220 h60	2,8
65201005	SLIM 1x54W DIM P	T5	G5	54	230	A+/A ¹⁾	a100 b1220 h60	2,8
65201006	SLIM 1x35W P	T5	G5	35	230	A+ ¹⁾	a100 b1520 h60	3,3
65201007	SLIM 1x35W DIM P	T5	G5	35	230	A+ ¹⁾	a100 b1520 h60	3,3
65201008	SLIM 1x49W P	T5	G5	49	230	A+ ¹⁾	a100 b1520 h60	3,3
65201009	SLIM 1x49W DIM P	T5	G5	49	230	A+ ¹⁾	a100 b1520 h60	3,3
65201010	SLIM 1x80W P	T5	G5	80	230	A+/A ¹⁾	a100 b1520 h60	3,3
65201011	SLIM 1x80W DIM P	T5	G5	80	230	A+/A ¹⁾	a100 b1520 h60	3,3

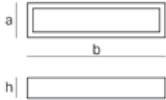
SLIM 1xT5 LA



code	type	source	cap	W	V	EC	mm	kg
65201024	SLIM 1x39W LA	T5	G5	39	230	A+ ¹⁾	a100 b920 h60	3,0
65201025	SLIM 1x39W DIM LA	T5	G5	39	230	A+ ¹⁾	a100 b920 h60	3,0
65201026	SLIM 1x28W LA	T5	G5	28	230	A+ ¹⁾	a100 b1220 h60	3,8
65201027	SLIM 1x28W DIM LA	T5	G5	28	230	A+ ¹⁾	a100 b1220 h60	3,8
65201028	SLIM 1x54W LA	T5	G5	54	230	A+/A ¹⁾	a100 b1220 h60	3,8
65201029	SLIM 1x54W DIM LA	T5	G5	54	230	A+/A ¹⁾	a100 b1220 h60	3,8
65201030	SLIM 1x35W LA	T5	G5	35	230	A+ ¹⁾	a100 b1520 h60	4,7
65201031	SLIM 1x35W DIM LA	T5	G5	35	230	A+ ¹⁾	a100 b1520 h60	4,7
65201032	SLIM 1x49W LA	T5	G5	49	230	A+ ¹⁾	a100 b1520 h60	4,7
65201033	SLIM 1x49W DIM LA	T5	G5	49	230	A+ ¹⁾	a100 b1520 h60	4,7
65201034	SLIM 1x80W LA	T5	G5	80	230	A+/A ¹⁾	a100 b1520 h60	4,7
65201035	SLIM 1x80W DIM LA	T5	G5	80	230	A+/A ¹⁾	a100 b1520 h60	4,7

*

QR-III power: 35W, 50W or 65W
QR-III moc: 35W, 50W or 65W



SLIM
2xT5 P



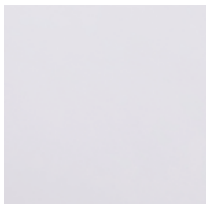
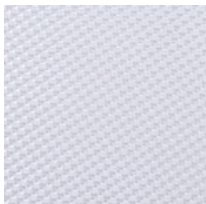
code	type	source	cap	W	V	EC	mm	kg
65201036	SLIM 2x39W P	T5	G5	78	230	A+ ¹⁾	a1840 b100 h60	4,6
65201037	SLIM 2x39W DIM P	T5	G5	78	230	A+ ¹⁾	a1840 b100 h60	4,6
65201038	SLIM 2x28W P	T5	G5	56	230	A+ ¹⁾	a2440 b100 h60	5,6
65201039	SLIM 2x28W DIM P	T5	G5	56	230	A+ ¹⁾	a2440 b100 h60	5,6
65201040	SLIM 2x54W P	T5	G5	108	230	A+/A ¹⁾	a2440 b100 h60	5,6
65201041	SLIM 2x54W DIM P	T5	G5	108	230	A+/A ¹⁾	a2440 b100 h60	5,6
65201042	SLIM 2x35W P	T5	G5	70	230	A+ ¹⁾	a3040 b100 h60	6,6
65201043	SLIM 2x35W DIM P	T5	G5	70	230	A+ ¹⁾	a3040 b100 h60	6,6
65201044	SLIM 2x49W P	T5	G5	98	230	A+ ¹⁾	a3040 b100 h60	6,6
65201045	SLIM 2x49W DIM P	T5	G5	98	230	A+ ¹⁾	a3040 b100 h60	6,6
65201046	SLIM 2x80W P	T5	G5	160	230	A+/A ¹⁾	a3040 b100 h60	6,6
65201047	SLIM 2x80W DIM P	T5	G5	160	230	A+/A ¹⁾	a3040 b100 h60	6,6

SLIM
2xT5 LA



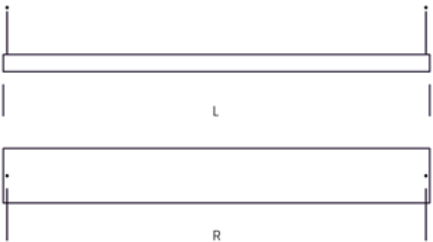
code	type	source	cap	W	V	EC	mm	kg
65201060	SLIM 2x39W LA	T5	G5	78	230	A+ ¹⁾	a1840 b100 h60	6,2
65201061	SLIM 2x39W DIM LA	T5	G5	78	230	A+ ¹⁾	a1840 b100 h60	6,2
65201062	SLIM 2x28W LA	T5	G5	56	230	A+ ¹⁾	a2440 b100 h60	7,2
65201063	SLIM 2x28W DIM LA	T5	G5	56	230	A+ ¹⁾	a2440 b100 h60	7,2
65201064	SLIM 2x54W LA	T5	G5	108	230	A+/A ¹⁾	a2440 b100 h60	7,2
65201065	SLIM 2x54W DIM LA	T5	G5	108	230	A+/A ¹⁾	a2440 b100 h60	7,2
65201066	SLIM 2x35W LA	T5	G5	70	230	A+ ¹⁾	a3040 b100 h60	8,2
65201067	SLIM 2x35W DIM LA	T5	G5	70	230	A+ ¹⁾	a3040 b100 h60	8,2
65201068	SLIM 2x49W LA	T5	G5	98	230	A+ ¹⁾	a3040 b100 h60	8,2
65201069	SLIM 2x49W DIM LA	T5	G5	98	230	A+ ¹⁾	a3040 b100 h60	8,2
65201070	SLIM 2x80W LA	T5	G5	160	230	A+/A ¹⁾	a3040 b100 h60	8,2
65201071	SLIM 2x80W DIM LA	T5	G5	160	230	A+/A ¹⁾	a3040 b100 h60	8,2



	code	description
	P	Parabolic reflector Odbłyśnik paraboliczny
	LA	Lamella reflector Lamelka
	DO	Opal diffuser Dyfuzor opalizowany
	DP	Prismatic diffuser Dyfuzor pryzmatyczny

LINK

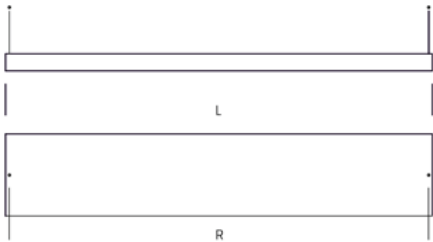
LINK BASIC 160



L length of fitting długość oprawy	number of suspensions liczba zawiesi	R gauge of installation holes rozstaw otworów montażowych
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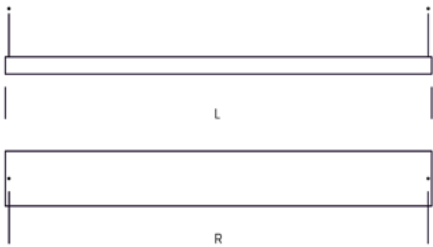
650 mm	2	628 mm
950 mm	2	928 mm
1250 mm	2	1228 mm
1550 mm	2	1528 mm

LINK BASIC 240



650 mm	2	628 mm
950 mm	2	928 mm
1250 mm	2	1228 mm
1550 mm	2	1528 mm

LINK PLUS H51



787 mm	2	765 mm
1087 mm	2	1065 mm
1387 mm	2	1365 mm
1687 mm	2	1665 mm

LINK PLUS H111 (1xH111)



860 mm	4	609 mm
1160 mm	4	909 mm
1460 mm	4	1209 mm
1460 mm	4	1509 mm

LINK

LINK PLUS H111 (2xH111)

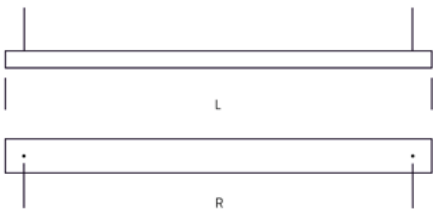


L length of fitting długość oprawy	number of suspensions liczba zawiesi	R gauge of installation holes rozstaw otworów montażowych
--	--	---

1070 mm	4	819 mm
1370 mm	4	1119 mm
1670 mm	4	1419 mm
1970 mm	4	1719 mm

SLIM

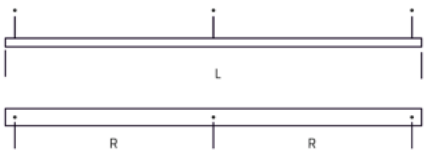
SLIM 1 x T5



L length of fitting długość oprawy	number of suspensions liczba zawiesi	R gauge of installation holes rozstaw otworów montażowych
--	--	---

920 mm	2	824 mm
1220 mm	2	1124 mm
1520 mm	2	1424 mm

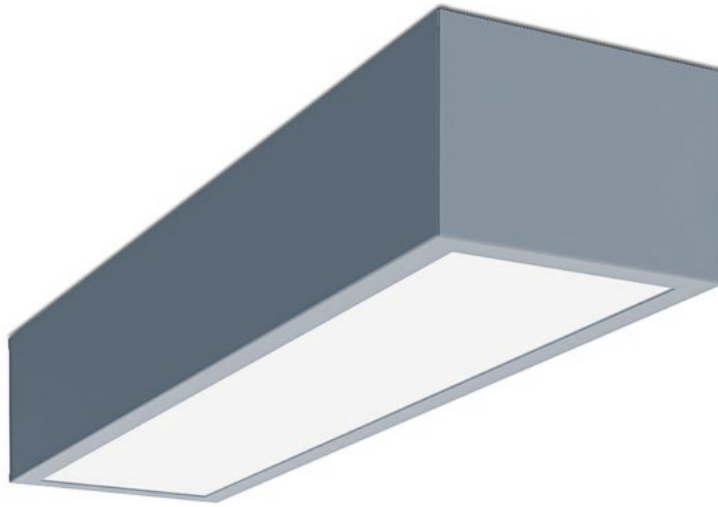
SLIM 2 x T5



1840 mm	3	872 mm
2440 mm	3	1172 mm
3040 mm	3	1472 mm

This image shows a full page of primary-ruled paper. It features approximately 30 horizontal dotted lines spaced evenly apart, providing a guide for handwriting practice. The paper is otherwise blank, with no margins, text, or other markings.

TILE



The most characteristic feature of TILE lighting fittings:

- available in several dimensions and methods of installation: recessed surface-mounted, screwed directly to the ceiling, suspended or wall-mounted
- two types of diffusers – opal and prismatic
- othersdedicated dimensions: on request
- sources of light: linear T5 fluorescent tubes or LED
- powder-painting in RAL colours

Cechy charakterystyczne opraw TILE :

- oprawy dostępne w kilku wymiarach i wariantach montażowych: dostropowe, nastropowe, zwieszane, w formie kinkietu, dościenne, stojące
- do wyboru dwa rodzaje dyfuzorów: opalizowany i pryzmatyczny
- inne długości niż standardowa - zamówienie specjalne
- źródła światła: świetlówka liniowa T5, LED
- oprawa malowana na dowolny kolor z palety RAL



TILE 80 LED

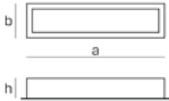


code	type	source	W	V	Lm	EC	mm	kg
65103589	TILE 80 LED H0 300 4000K	LED	15	230	1400	A+ ¹⁾	a298 b80 h110	1,3
65103590	TILE 80 LED H0 300 3000K	LED	15	230	1400	A+ ¹⁾	a298 b80 h110	1,3
65103591	TILE 80 LED H0 600 4000K	LED	24	230	2800	A+ ¹⁾	a598 b80 h110	2
65103592	TILE 80 LED H0 600 3000K	LED	24	230	2800	A+ ¹⁾	a598 b80 h110	2
65103593	TILE 80 LED H0 900 4000K	LED	35	230	4200	A+ ¹⁾	a898 b80 h110	2,3
65103594	TILE 80 LED H0 900 3000K	LED	35	230	4200	A+ ¹⁾	a898 b80 h110	2,3
65103595	TILE 80 LED H0 1200 4000K	LED	43	230	5600	A+ ¹⁾	a1198 b80 h110	2,8
65103596	TILE 80 LED H0 1200 3000K	LED	43	230	5600	A+ ¹⁾	a1198 b80 h110	2,8
65103597	TILE 80 LED H0 1500 4000K	LED	54	230	7000	A+ ¹⁾	a1498 b80 h110	3,1
65103598	TILE 80 LED H0 1500 3000K	LED	54	230	7000	A+ ¹⁾	a1498 b80 h110	3,1

TILE N 80 LED



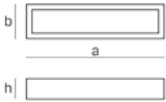
code	type	source	W	V	Lm	EC	mm	kg
65103599	TILE N 100 LED L0 300 4000K	LED	15	230	1400	A+ ¹⁾	a300 b80 h80	1,5
65103600	TILE N 100 LED L0 300 3000K	LED	15	230	1400	A+ ¹⁾	a300 b80 h80	1,5
65103601	TILE N 100 LED L0 600 4000K	LED	24	230	2800	A+ ¹⁾	a600 b80 h80	2,4
65103602	TILE N 100 LED L0 600 3000K	LED	24	230	2800	A+ ¹⁾	a600 b80 h80	2,4
65103603	TILE N 100 LED L0 900 4000K	LED	35	230	4200	A+ ¹⁾	a900 b80 h80	2,8
65103604	TILE N 100 LED L0 900 3000K	LED	35	230	4200	A+ ¹⁾	a900 b80 h80	2,8
65103605	TILE N 100 LED L0 1200 4000K	LED	43	230	5600	A+ ¹⁾	a1200 b80 h80	3,4
65103606	TILE N 100 LED L0 1200 3000K	LED	43	230	5600	A+ ¹⁾	a1200 b80 h80	3,4
65103607	TILE N 100 LED L0 1500 4000K	LED	54	230	7000	A+ ¹⁾	a1500 b80 h80	4
65103608	TILE N 100 LED L0 1500 3000K	LED	54	230	7000	A+ ¹⁾	a1500 b80 h80	4



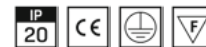
TILE N 80 LED PEND



code	type	source	W	V	Lm	EC	mm	kg
65103609	TILE N 80 LED HO 300 4000K PEND	LED	15	230	1400	A+ ¹⁾	a300 b80 h80	1,5
65103610	TILE N 80 LED HO 300 3000K PEND	LED	15	230	1400	A+ ¹⁾	a300 b80 h80	1,5
65103611	TILE N 80 LED HO 600 4000K PEND	LED	24	230	2800	A+ ¹⁾	a600 b80 h80	2,4
65103612	TILE N 80 LED HO 600 3000K PEND	LED	24	230	2800	A+ ¹⁾	a600 b80 h80	2,4
65103613	TILE N 80 LED HO 900 4000K PEND	LED	35	230	4200	A+ ¹⁾	a900 b80 h80	2,8
65103614	TILE N 80 LED HO 900 3000K PEND	LED	35	230	4200	A+ ¹⁾	a900 b80 h80	2,8
65103615	TILE N 80 LED HO 1200 4000K PEND	LED	43	230	5600	A+ ¹⁾	a1200 b80 h80	3,4
65103616	TILE N 80 LED HO 1200 3000K PEND	LED	43	230	5600	A+ ¹⁾	a1200 b80 h80	3,4
65103617	TILE N 80 LED HO 1500 4000K PEND	LED	54	230	7000	A+ ¹⁾	a1500 b80 h80	4
65103618	TILE N 80 LED HO 1500 3000K PEND	LED	54	230	7000	A+ ¹⁾	a1500 b80 h80	4



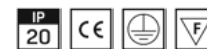
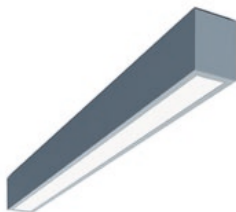
TILE 100 LED



code	type	source	W	V	Lm	EC	mm	kg
65103238	TILE 100 LED LO 300 4000K	LED	5,2	230	740	A+ ¹⁾	a298 b100 h110	1,4
65103239	TILE 100 LED LO 600 4000K	LED	10,4	230	1480	A+ ¹⁾	a598 b100 h110	2,0
65103347	TILE 100 LED LO 600 DALI 4000K	LED	10,4	230	1480	A+ ¹⁾	a598 b100 h110	2,0
65103240	TILE 100 LED LO 900 4000K	LED	15,6	230	2220	A+ ¹⁾	a898 h100 h110	2,3
65103348	TILE 100 LED LO 900 DALI 4000K	LED	15,6	230	2220	A+ ¹⁾	a898 h100 h110	2,3
65103241	TILE 100 LED LO 1200 4000K	LED	20,8	230	2960	A+ ¹⁾	a1198 h100 h110	2,8
65103349	TILE 100 LED LO 1200 DALI 4000K	LED	20,8	230	2960	A+ ¹⁾	a1198 h100 h110	2,8
65103234	TILE 100 LED HO 300 4000K	LED	9,6	230	1360	A+ ¹⁾	a298 b100 h110	1,4
65103235	TILE 100 LED HO 600 4000K	LED	19,2	230	2720	A+ ¹⁾	a598 b100 h110	2,0
65103350	TILE 100 LED HO 600 DALI 4000K	LED	19,2	230	2720	A+ ¹⁾	a598 b100 h110	2,0
65103236	TILE 100 LED HO 900 4000K	LED	28,8	230	4080	A+ ¹⁾	a898 b100 h110	2,3
65103351	TILE 100 LED HO 900 DALI 4000K	LED	28,8	230	4080	A+ ¹⁾	a898 b100 h110	2,3
65103237	TILE 100 LED HO 1200 4000K	LED	38,4	230	5440	A+ ¹⁾	a1198 b100 h110	2,8
65103352	TILE 100 LED HO 1200 DALI 4000K	LED	38,4	230	5440	A+ ¹⁾	a1198 b100 h110	2,8
65103389	TILE 100 LED LO 300 3000K	LED	5,2	230	720	A+ ¹⁾	a298 b100 h110	1,4
65103390	TILE 100 LED LO 600 3000K	LED	10,4	230	1440	A+ ¹⁾	a598 b100 h110	2,0
65103391	TILE 100 LED LO 600 DALI 3000K	LED	10,4	230	1440	A+ ¹⁾	a598 b100 h110	2,0
65103392	TILE 100 LED LO 900 3000K	LED	15,6	230	2160	A+ ¹⁾	a898 b100 h110	2,3
65103393	TILE 100 LED LO 900 DALI 3000K	LED	15,6	230	2160	A+ ¹⁾	a898 b100 h110	2,3
65103394	TILE 100 LED LO 1200 3000K	LED	20,8	230	2880	A+ ¹⁾	a1198 b100 h110	2,8
65103395	TILE 100 LED LO 1200 DALI 3000K	LED	20,8	230	2880	A+ ¹⁾	a1198 b100 h110	2,8
65103396	TILE 100 LED HO 300 3000K	LED	9,6	230	1320	A+ ¹⁾	a298 b100 h110	1,4
65103397	TILE 100 LED HO 600 3000K	LED	19,2	230	2640	A+ ¹⁾	a598 b100 h110	2,0
65103398	TILE 100 LED HO 600 DALI 3000K	LED	19,2	230	2640	A+ ¹⁾	a598 b100 h110	2,0
65103399	TILE 100 LED HO 900 3000K	LED	28,8	230	3960	A+ ¹⁾	a898 b100 h110	2,3
65103400	TILE 100 LED HO 900 DALI 3000K	LED	28,8	230	3960	A+ ¹⁾	a898 b100 h110	2,3
65103401	TILE 100 LED HO 1200 3000K	LED	38,4	230	5280	A+ ¹⁾	a1198 b100 h110	2,8
65103402	TILE 100 LED HO 1200 DALI 3000K	LED	38,4	230	5280	A+ ¹⁾	a1198 b100 h110	2,8



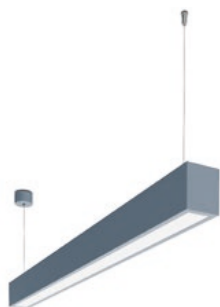
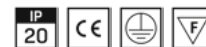
TILE N 100 LED



code	type	source	W	V	Lm	EC	mm	kg
65103501	TILE N 100 LED LO 300 4000K	LED	6,2	230	840	A+ ¹⁾	a300 b100 h100	1,6
65103502	TILE N 100 LED LO 300 3000K	LED	6,2	230	820	A+ ¹⁾	a300 b100 h100	1,6
65103503	TILE N 100 LED LO 600 4000K	LED	12,4	230	1680	A+ ¹⁾	a600 b100 h100	2,6
65103504	TILE N 100 LED LO 600 3000K	LED	12,4	230	1640	A+ ¹⁾	a600 b100 h100	2,6
65103505	TILE N 100 LED LO 900 4000K	LED	18,6	230	2520	A+ ¹⁾	a900 b100 h100	3,5
65103506	TILE N 100 LED LO 900 3000K	LED	18,6	230	2460	A+ ¹⁾	a900 b100 h100	3,5
65103507	TILE N 100 LED LO 1200 4000K	LED	24,8	230	3360	A+ ¹⁾	a1200 b100 h100	4,5
65103508	TILE N 100 LED LO 1200 3000K	LED	24,8	230	3280	A+ ¹⁾	a1200 b100 h100	4,5
65103509	TILE N 100 LED LO 1500 4000K	LED	31	230	4200	A+ ¹⁾	a1500 b100 h100	5,5
65103510	TILE N 100 LED LO 1500 3000K	LED	31	230	4100	A+ ¹⁾	a1500 b100 h100	5,5
65103511	TILE N 100 LED HO 300 4000K	LED	11,6	230	1550	A+ ¹⁾	a300 b100 h100	1,6
65103512	TILE N 100 LED HO 300 3000K	LED	11,6	230	1500	A+ ¹⁾	a300 b100 h100	1,6
65103513	TILE N 100 LED HO 600 4000K	LED	23,2	230	3100	A+ ¹⁾	a600 b100 h100	2,6
65103513	TILE N 100 LED HO 600 3000K	LED	23,2	230	3000	A+ ¹⁾	a600 b100 h100	2,6
65103514	TILE N 100 LED HO 600 DALI 4000K	LED	23,2	230	3100	A+ ¹⁾	a600 b100 h100	2,6
65103515	TILE N 100 LED HO 900 4000K	LED	34,8	230	4650	A+ ¹⁾	a900 b100 h100	3,5
65103514	TILE N 100 LED HO 900 3000K	LED	34,8	230	4500	A+ ¹⁾	a900 b100 h100	3,5
65103516	TILE N 100 LED HO 900 DALI 4000K	LED	34,8	230	4650	A+ ¹⁾	a900 b100 h100	3,5
65103517	TILE N 100 LED HO 1200 4000K	LED	46,4	230	6200	A+ ¹⁾	a1200 b100 h100	4,5
65103515	TILE N 100 LED HO 1200 3000K	LED	46,4	230	6000	A+ ¹⁾	a1200 b100 h100	4,5
65103518	TILE N 100 LED HO 1200 DALI 4000K	LED	46,4	230	6200	A+ ¹⁾	a1200 b100 h100	4,5
65103519	TILE N 100 LED HO 1500 4000K	LED	58	230	7750	A+ ¹⁾	a1500 b100 h100	5,5
65103520	TILE N 100 LED HO 1500 3000K	LED	58	230	7500	A+ ¹⁾	a1500 b100 h100	5,5
65103516	TILE N 100 LED HO 1500 DALI 4000K	LED	58	230	7750	A+ ¹⁾	a1500 b100 h100	5,5



TILE N 100 LED PEND



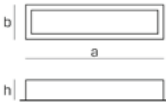
code	type	source	W	V	Lm	EC	mm	kg
65103527	TILE N 100 LED LO 300 4000K PEND	LED	6,2	230	840	A+ ¹⁾	a300 b100 h100	1,6
65103528	TILE N 100 LED LO 300 3000K PEND	LED	6,2	230	820	A+ ¹⁾	a300 b100 h100	1,6
65103529	TILE N 100 LED LO 600 4000K PEND	LED	12,4	230	1680	A+ ¹⁾	a600 b100 h100	2,6
65103530	TILE N 100 LED LO 600 3000K PEND	LED	12,4	230	1640	A+ ¹⁾	a600 b100 h100	2,6
65103531	TILE N 100 LED LO 900 4000K PEND	LED	18,6	230	2520	A+ ¹⁾	a900 b100 h100	3,5
65103532	TILE N 100 LED LO 900 3000K PEND	LED	18,6	230	2460	A+ ¹⁾	a900 b100 h100	3,5
65103533	TILE N 100 LED LO 1200 4000K PEND	LED	24,8	230	3360	A+ ¹⁾	a1200 b100 h100	4,5
65103534	TILE N 100 LED LO 1200 3000K PEND	LED	24,8	230	3280	A+ ¹⁾	a1200 b100 h100	4,5
65103535	TILE N 100 LED LO 1500 4000K PEND	LED	31	230	4200	A+ ¹⁾	a1500 b100 h100	5,5
65103536	TILE N 100 LED LO 1500 3000K PEND	LED	31	230	4100	A+ ¹⁾	a1500 b100 h100	5,5
65103537	TILE N 100 LED HO 300 4000K PEND	LED	11,6	230	1550	A+ ¹⁾	a300 b100 h100	1,6
65103538	TILE N 100 LED HO 300 3000K PEND	LED	11,6	230	1500	A+ ¹⁾	a300 b100 h100	1,6
65103539	TILE N 100 LED HO 600 4000K PEND	LED	23,2	230	3100	A+ ¹⁾	a600 b100 h100	2,6
65103557	TILE N 100 LED HO 600 3000K PEND	LED	23,2	230	3000	A+ ¹⁾	a600 b100 h100	2,6
65103540	TILE N 100 LED HO 600 DALI 4000K PEND	LED	23,2	230	3100	A+ ¹⁾	a600 b100 h100	2,6
65103541	TILE N 100 LED HO 900 4000K PEND	LED	34,8	230	4650	A+ ¹⁾	a900 b100 h100	3,5
65103558	TILE N 100 LED HO 900 3000K PEND	LED	34,8	230	4500	A+ ¹⁾	a900 b100 h100	3,5
65103542	TILE N 100 LED HO 900 DALI 4000K PEND	LED	34,8	230	4650	A+ ¹⁾	a900 b100 h100	3,5
65103543	TILE N 100 LED HO 1200 4000K PEND	LED	46,4	230	6200	A+ ¹⁾	a1200 b100 h100	4,5
65103559	TILE N 100 LED HO 1200 3000K PEND	LED	46,4	230	6000	A+ ¹⁾	a1200 b100 h100	4,5
65103544	TILE N 100 LED HO 1200 DALI 4000K PEND	LED	46,4	230	6200	A+ ¹⁾	a1200 b100 h100	4,5
65103545	TILE N 100 LED HO 1500 4000K PEND	LED	58	230	7750	A+ ¹⁾	a1500 b100 h100	5,5
65103546	TILE N 100 LED HO 1500 3000K PEND	LED	58	230	7500	A+ ¹⁾	a1500 b100 h100	5,5
65103560	TILE N 100 LED HO 1500 DALI 4000K PEND	LED	58	230	7750	A+ ¹⁾	a1500 b100 h100	5,5



TILE 150 DO



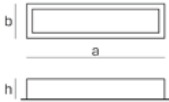
code	type	source	cap	W	V	EC	mm	kg
65103001	TILE 150 1x24W DO	1xT5	G5	1x24	230	A+ ¹⁾	a598 b148 h70	2,3
65103002	TILE 150 1x24W DO DIM	1xT5	G5	1x24	230	A+ ¹⁾	a598 b148 h70	2,3
65103003	TILE 150 1x39W DO	1xT5	G5	1x39	230	A+ ¹⁾	a898 b148 h70	3,0
65103004	TILE 150 1x39W DO DIM	1xT5	G5	1x39	230	A+ ¹⁾	a898 b148 h70	3,0
65103005	TILE 150 1x28W DO	1xT5	G5	1x28	230	A+ ¹⁾	a1198 b148 h70	3,7
65103006	TILE 150 1x54W DO	1xT5	G5	1x54	230	A+/A ¹⁾	a1198 b148 h70	3,7
65103007	TILE 150 1x28W DO DIM	1xT5	G5	1x28	230	A+ ¹⁾	a1198 b148 h70	3,7
65103008	TILE 150 1x54W DO DIM	1xT5	G5	1x54	230	A+/A ¹⁾	a1198 b148 h70	3,7
65103017	TILE 150 2x14W DO	2xT5	G5	2x14	230	A+ ¹⁾	a598 b148 h70	2,4
65103018	TILE 150 2x24W DO	2xT5	G5	2x24	230	A+ ¹⁾	a598 b148 h70	2,4
65103019	TILE 150 2x14W DO DIM	2xT5	G5	2x14	230	A+ ¹⁾	a598 b148 h70	2,4
65103020	TILE 150 2x24W DO DIM	2xT5	G5	2x24	230	A+ ¹⁾	a598 b148 h70	2,4
65103021	TILE 150 2x39W DO	2xT5	G5	2x39	230	A+ ¹⁾	a898 b148 h70	3,1
65103022	TILE 150 2x39W DO DIM	2xT5	G5	2x39	230	A+ ¹⁾	a898 b148 h70	3,1
65103023	TILE 150 2x28W DO	2xT5	G5	2x28	230	A+ ¹⁾	a1198 b148 h70	3,8
65103024	TILE 150 2x54W DO	2xT5	G5	2x54	230	A+/A ¹⁾	a1198 b148 h70	3,8
65103025	TILE 150 2x28W DO DIM	2xT5	G5	2x28	230	A+ ¹⁾	a1198 b148 h70	3,8
65103026	TILE 150 2x54W DO DIM	2xT5	G5	2x54	230	A+/A ¹⁾	a1198 b148 h70	3,8



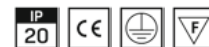
TILE 150 DP



code	type	source	cap	W	V	EC	mm	kg
65103009	TILE 150 1x24W DP	1xT5	G5	1x24	230	A+ ¹⁾	a598 b148 h70	2,1
65103010	TILE 150 1x24W DP DIM	1xT5	G5	1x24	230	A+ ¹⁾	a598 b148 h70	2,1
65103011	TILE 150 1x39W DP	1xT5	G5	1x39	230	A+ ¹⁾	a898 b148 h70	2,8
65103012	TILE 150 1x39W DP DIM	1xT5	G5	1x39	230	A+ ¹⁾	a898 b148 h70	2,8
65103013	TILE 150 1x28W DP	1xT5	G5	1x28	230	A+ ¹⁾	a1198 b148 h70	3,4
65103014	TILE 150 1x28W DP DIM	1xT5	G5	1x28	230	A+ ¹⁾	a1198 b148 h70	3,4
65103015	TILE 150 1x54W DP	1xT5	G5	1x54	230	A+/A ¹⁾	a1198 b148 h70	3,4
65103016	TILE 150 1x54W DP DIM	1xT5	G5	1x54	230	A+/A ¹⁾	a1198 b148 h70	3,4
65103027	TILE 150 2x14W DP	2xT5	G5	2x14	230	A+ ¹⁾	a598 b148 h70	2,2
65103028	TILE 150 2x24W DP	2xT5	G5	2x24	230	A+ ¹⁾	a598 b148 h70	2,2
65103029	TILE 150 2x14W DP DIM	2xT5	G5	2x14	230	A+ ¹⁾	a598 b148 h70	2,2
65103030	TILE 150 2x24W DP DIM	2xT5	G5	2x24	230	A+ ¹⁾	a598 b148 h70	2,2
65103031	TILE 150 2x39W DP	2xT5	G5	2x39	230	A+ ¹⁾	a898 b148 h70	2,9
65103032	TILE 150 2x39W DP DIM	2xT5	G5	2x39	230	A+ ¹⁾	a898 b148 h70	2,9
65103033	TILE 150 2x28W DP	2xT5	G5	2x28	230	A+ ¹⁾	a1198 h148 h70	3,6
65103034	TILE 150 2x54W DP	2xT5	G5	2x54	230	A+/A ¹⁾	a1198 h148 h70	3,6
65103035	TILE 150 2x28W DP DIM	2xT5	G5	2x28	230	A+ ¹⁾	a1198 h148 h70	3,6
65103036	TILE 150 2x54W DP DIM	2xT5	G5	2x54	230	A+/A ¹⁾	a1198 h148 h70	3,6



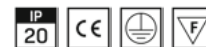
TILE 150 LED



code	type	source	W	V	Lm	EC	mm	kg
65103427	TILE 150 600 DO LED 4000K	LED	19,2	230	2720-2880	A+ ¹⁾	a598 b148 h70	2,1
65103428	TILE 150 900 DO LED 4000K	LED	28,8	230	4080-4320	A+ ¹⁾	a898 b148 h70	2,8
65103429	TILE 150 1200 DO LED 4000K	LED	38,4	230	5440-5760	A+ ¹⁾	a1198 b148 h70	3,4
65103430	TILE 150 1500 DO LED 4000K	LED	48	230	6800-7200	A+ ¹⁾	a1498 b148 h70	4,0
65103431	TILE 150 600 DO LED 3000K	LED	19,2	230	2640-2800	A+ ¹⁾	a598 b148 h70	2,1
65103432	TILE 150 900 DO LED 3000K	LED	28,8	230	3960-4200	A+ ¹⁾	a898 b148 h70	2,8
65103433	TILE 150 1200 DO LED 3000K	LED	38,4	230	5280-5600	A+ ¹⁾	a1198 b148 h70	3,4
65103434	TILE 150 1500 DO LED 3000K	LED	48	230	6600-7000	A+ ¹⁾	a1498 b148 h70	4,0
65103378	TILE 150 600 DO LED Ra>90 4000K	LED	19,2	230	2280-2740	A+ ¹⁾	a598 b148 h70	2,1
65103379	TILE 150 600 DO LED Ra>90 DALI 4000K	LED	19,2	230	2280-2740	A+ ¹⁾	a598 b148 h70	2,1
65103380	TILE 150 900 DO LED Ra>90 4000K	LED	28,8	230	3420-4410	A+ ¹⁾	a898 b148 h70	2,8
65103381	TILE 150 900 DO LED Ra>90 DALI 4000K	LED	28,8	230	3420-4410	A+ ¹⁾	a898 b148 h70	2,8
65103382	TILE 150 1200 DO LED Ra>90 4000K	LED	38,4	230	4560-5480	A+ ¹⁾	a1198 b148 h70	3,4
65103383	TILE 150 1200 DO LED Ra>90 DALI 4000K	LED	38,4	230	4560-5480	A+ ¹⁾	a1198 b148 h70	3,4
65103384	TILE 150 1500 DO LED Ra>90 4000K	LED	48	230	5700-6850	A+ ¹⁾	a1498 b148 h70	4,0
65103385	TILE 150 1500 DO LED Ra>90 DALI 4000K	LED	48	230	5700-6850	A+ ¹⁾	a1498 b148 h70	4,0
65103403	TILE 150 600 DO LED Ra>90 3000K	LED	19,2	230	2180-2620	A+ ¹⁾	a598 b148 h70	2,1
65103404	TILE 150 600 DO LED Ra>90 DALI 3000K	LED	19,2	230	2180-2620	A+ ¹⁾	a598 b148 h70	2,1
65103405	TILE 150 900 DO LED Ra>90 3000K	LED	28,8	230	3270-3930	A+ ¹⁾	a898 b148 h70	2,8
65103406	TILE 150 900 DO LED Ra>90 DALI 3000K	LED	28,8	230	3270-3930	A+ ¹⁾	a898 b148 h70	2,8
65103407	TILE 150 1200 DO LED Ra>90 3000K	LED	38,4	230	4360-5240	A+ ¹⁾	a1198 b148 h70	3,4
65103408	TILE 150 1200 DO LED Ra>90 DALI 3000K	LED	38,4	230	4360-5240	A+ ¹⁾	a1198 b148 h70	3,4
65103409	TILE 150 1500 DO LED Ra>90 3000K	LED	48	230	5450-6550	A+ ¹⁾	a1498 b148 h70	4,0
65103410	TILE 150 1500 DO LED Ra>90 DALI 3000K	LED	48	230	5450-6550	A+ ¹⁾	a1498 b148 h70	4,0

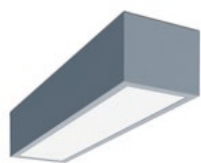


TILE N 150

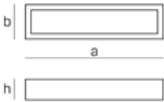


code	type	source	cap	W	V	EC	mm	kg
65103064	TILE N 150 1x24W DO	1xT5	G5	1x24	230	A+ ¹⁾	a608 b158 h100	3,1
65103065	TILE N 150 1x24W DO DIM	1xT5	G5	1x24	230	A+ ¹⁾	a608 b158 h100	3,1
65103066	TILE N 150 1x39W DO	1xT5	G5	1x39	230	A+ ¹⁾	a908 b158 h100	4,1
65103067	TILE N 150 1x39W DO DIM	1xT5	G5	1x39	230	A+ ¹⁾	a908 b158 h100	4,1
65103068	TILE N 150 1x28W DO	1xT5	G5	1x28	230	A+ ¹⁾	a1208 b158 h100	5,1
65103069	TILE N 150 1x28W DO DIM	1xT5	G5	1x28	230	A+ ¹⁾	a1208 b158 h100	5,1
65103070	TILE N 150 1x54W DO	1xT5	G5	1x54	230	A+/A ¹⁾	a1208 b158 h100	5,1
65103071	TILE N 150 1x54W DO DIM	1xT5	G5	1x54	230	A+/A ¹⁾	a1208 b158 h100	5,1
65103080	TILE N 150 2x14W DO	2xT5	G5	2x14	230	A+ ¹⁾	a608 b158 h100	3,4
65103081	TILE N 150 2x14W DO DIM	2xT5	G5	2x14	230	A+ ¹⁾	a608 b158 h100	3,4
65103082	TILE N 150 2x39W DO	2xT5	G5	2x39	230	A+ ¹⁾	a908 b158 h100	4,4
65103083	TILE N 150 2x39W DO DIM	2xT5	G5	2x39	230	A+ ¹⁾	a908 b158 h100	4,4
65103084	TILE N 150 2x28W DO	2xT5	G5	2x28	230	A+ ¹⁾	a1208 b158 h100	5,4
65103085	TILE N 150 2x28W DO DIM	2xT5	G5	2x28	230	A+ ¹⁾	a1208 b158 h100	5,4
65103086	TILE N 150 2x54W DO	2xT5	G5	2x54	230	A+/A ¹⁾	a1208 b158 h100	5,4
65103087	TILE N 150 2x54W DO DIM	2xT5	G5	2x54	230	A+/A ¹⁾	a1208 b158 h100	5,4
65103213	TILE N 150 2x35W DO DIM	2xT5	G5	2x35	230	A+ ¹⁾	a1508 b158 h100	6,4
65103214	TILE N 150 2x49W DO DIM	2xT5	G5	2x49	230	A+ ¹⁾	a1508 b158 h100	6,4
65103215	TILE N 150 2x80W DO DIM	2xT5	G5	2x80	230	A+ ¹⁾	a1508 b158 h100	6,4
65103072	TILE N 150 1x24W DP	1xT5	G5	1x24	230	A+ ¹⁾	a608 b158 h100	3,0
65103073	TILE N 150 1x24W DP DIM	1xT5	G5	1x24	230	A+ ¹⁾	a608 b158 h100	3,0
65103074	TILE N 150 1x39W DP	1xT5	G5	1x39	230	A+ ¹⁾	a908 b158 h100	4,0
65103075	TILE N 150 1x39W DP DIM	1xT5	G5	1x39	230	A+ ¹⁾	a908 b158 h100	4,0
65103076	TILE N 150 1x28W DP	1xT5	G5	1x28	230	A+ ¹⁾	a1208 b158 h100	5,0
65103077	TILE N 150 1x54W DP	1xT5	G5	1x54	230	A+/A ¹⁾	a1208 b158 h100	5,0
65103078	TILE N 150 1x28W DP DIM	1xT5	G5	1x28	230	A+ ¹⁾	a1208 b158 h100	5,0
65103079	TILE N 150 1x54W DP DIM	1xT5	G5	1x54	230	A+/A ¹⁾	a1208 b158 h100	5,0
65103088	TILE N 150 2x14W DP	2xT5	G5	2x14	230	A+ ¹⁾	a608 b158 h100	3,2
65103089	TILE N 150 2x14W DP DIM	2xT5	G5	2x14	230	A+ ¹⁾	a608 b158 h100	3,2
65103090	TILE N 150 2x39W DP	2xT5	G5	2x39	230	A+ ¹⁾	a908 b158 h100	4,2
65103091	TILE N 150 2x39W DP DIM	2xT5	G5	2x39	230	A+ ¹⁾	a908 b158 h100	4,2
65103092	TILE N 150 2x28W DP	2xT5	G5	2x28	230	A+ ¹⁾	a1208 b158 h100	5,2
65103093	TILE N 150 2x28W DP DIM	2xT5	G5	2x28	230	A+ ¹⁾	a1208 b158 h100	5,2
65103094	TILE N 150 2x54W DP	2xT5	G5	2x54	230	A+/A ¹⁾	a1208 b158 h100	5,2
65103095	TILE N 150 2x54W DP DIM	2xT5	G5	2x54	230	A+/A ¹⁾	a1208 b158 h100	5,2

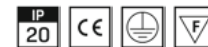
TILE N 150 LED



code	type	source	W	V	Lm	EC	mm	kg
65103435	TILE N 150 600 DO LED 4000K	LED	19,2	230	2720-2880	A+ ¹⁾	a608 b158 h100	3,1
65103436	TILE N 150 900 DO LED 4000K	LED	28,8	230	4080-4320	A+ ¹⁾	a908 b158 h100	4,1
65103437	TILE N 150 1200 DO LED 4000K	LED	38,4	230	5440-5760	A+ ¹⁾	a1208 b158 h100	5,1
65103438	TILE N 150 1500 DO LED 4000K	LED	48	230	6800-7200	A+ ¹⁾	a1508 b158 h100	6,1
65103439	TILE N 150 600 DO LED 3000K	LED	19,2	230	2640-2800	A+ ¹⁾	a608 b158 h100	3,1
65103440	TILE N 150 900 DO LED 3000K	LED	28,8	230	3960-4200	A+ ¹⁾	a908 b158 h100	4,1
65103441	TILE N 150 1200 DO LED 3000K	LED	38,4	230	5280-5600	A+ ¹⁾	a1208 b158 h100	5,1
65103442	TILE N 150 1500 DO LED 3000K	LED	48	230	6600-7000	A+ ¹⁾	a1508 b158 h100	6,1
65103362	TILE N 150 600 DO LED Ra)90 4000K	LED	19,2	230	2280-2740	A+ ¹⁾	a608 b158 h100	3,1
65103363	TILE N 150 600 DO LED Ra)90 DALI 4000K	LED	19,2	230	2280-2740	A+ ¹⁾	a608 b158 h100	3,1
65103364	TILE N 150 900 DO LED Ra)90 4000K	LED	28,8	230	3420-4110	A+ ¹⁾	a908 b158 h100	4,1
65103365	TILE N 150 900 DO LED Ra)90 DALI 4000K	LED	28,8	230	3420-4110	A+ ¹⁾	a908 b158 h100	4,1
65103366	TILE N 150 1200 DO LED Ra)90 4000K	LED	38,4	230	4560-5480	A+ ¹⁾	a1208 b158 h100	5,1
65103367	TILE N 150 1200 DO LED Ra)90 DALI 4000K	LED	38,4	230	4560-5480	A+ ¹⁾	a1208 b158 h100	5,1
65103368	TILE N 150 1500 DO LED Ra)90 4000K	LED	48	230	5700-6850	A+ ¹⁾	a1508 b158 h100	6,1
65103369	TILE N 150 1500 DO LED Ra)90 DALI 4000K	LED	48	230	5700-6850	A+ ¹⁾	a1508 b158 h100	6,1
65103411	TILE N 150 600 DO LED Ra)90 3000K	LED	19,2	230	2180-2620	A+ ¹⁾	a608 b158 h100	3,1
65103412	TILE N 150 600 DO LED Ra)90 DALI 3000K	LED	19,2	230	2180-2620	A+ ¹⁾	a608 b158 h100	3,1
65103413	TILE N 150 900 DO LED Ra)90 3000K	LED	28,8	230	3270-3930	A+ ¹⁾	a908 b158 h100	4,1
65103414	TILE N 150 900 DO LED Ra)90 DALI 3000K	LED	28,8	230	3270-3930	A+ ¹⁾	a908 b158 h100	4,1
65103415	TILE N 150 1200 DO LED Ra)90 3000K	LED	38,4	230	4360-5240	A+ ¹⁾	a1208 b158 h100	5,1
65103416	TILE N 150 1200 DO LED Ra)90 DALI 3000K	LED	38,4	230	4360-5240	A+ ¹⁾	a1208 b158 h100	5,1
65103417	TILE N 150 1500 DO LED Ra)90 3000K	LED	48	230	5450-6550	A+ ¹⁾	a1508 b158 h100	6,1
65103418	TILE N 150 1500 DO LED Ra)90 DALI 3000K	LED	48	230	5450-6550	A+ ¹⁾	a1508 b158 h100	6,1



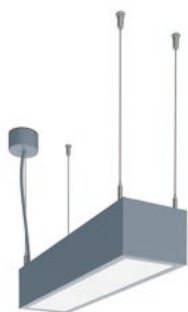
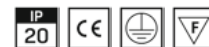
TILE N 150 PEND



code	type	source	cap	W	V	EC	mm	kg
65103145	TILE N 150 1x24W DO PEND	1xT5	G5	1x24	230	A+ ¹⁾	a608 b158 h100	3,1
65103146	TILE N 150 1x24W DO DIM PEND	1xT5	G5	1x24	230	A+ ¹⁾	a608 b158 h100	3,1
65103147	TILE N 150 1x39W DO PEND	1xT5	G5	1x39	230	A+ ¹⁾	a908 b158 h100	4,1
65103148	TILE N 150 1x39W DO DIM PEND	1xT5	G5	1x39	230	A+ ¹⁾	a908 b158 h100	4,1
65103149	TILE N 150 1x28W DO PEND	1xT5	G5	1x28	230	A+ ¹⁾	a1208 b158 h100	5,1
65103150	TILE N 150 1x28W DO DIM PEND	1xT5	G5	1x28	230	A+ ¹⁾	a1208 b158 h100	5,1
65103151	TILE N 150 1x54W DO PEND	1xT5	G5	1x54	230	A+/A ¹⁾	a1208 b158 h100	5,1
65103152	TILE N 150 1x54W DO DIM PEND	1xT5	G5	1x54	230	A+/A ¹⁾	a1208 b158 h100	5,1
65103161	TILE N 150 2x14W DO PEND	2xT5	G5	2x14	230	A+ ¹⁾	a608 b158 h100	3,4
65103162	TILE N 150 2x14W DO DIM PEND	2xT5	G5	2x14	230	A+ ¹⁾	a608 b158 h100	3,4
65103163	TILE N 150 2x39W DO PEND	2xT5	G5	2x39	230	A+ ¹⁾	a908 b158 h100	4,4
65103164	TILE N 150 2x39W DO DIM PEND	2xT5	G5	2x39	230	A+ ¹⁾	a908 b158 h100	4,4
65103165	TILE N 150 2x28W DO PEND	2xT5	G5	2x28	230	A+ ¹⁾	a1208 b158 h100	5,4
65103166	TILE N 150 2x28W DO DIM PEND	2xT5	G5	2x28	230	A+ ¹⁾	a1208 b158 h100	5,4
65103167	TILE N 150 2x54W DO PEND	2xT5	G5	2x54	230	A+/A ¹⁾	a1208 b158 h100	5,4
65103168	TILE N 150 2x54W DO DIM PEND	2xT5	G5	2x54	230	A+/A ¹⁾	a1208 b158 h100	5,4
65103359	TILE N 150 2x49W DO PEND	2xT5	G5	2x49	230	A+ ¹⁾	a1508 b158 h100	6,4
65103360	TILE N 150 2x80W DO PEND	2xT5	G5	2x80	230	A+/A ¹⁾	a1508 b158 h100	6,4
65103361	TILE N 150 2x35W DO PEND	2xT5	G5	2x35	230	A+ ¹⁾	a1508 b158 h100	6,4
65103153	TILE N 150 1x24W DP PEND	1xT5	G5	1x24	230	A+ ¹⁾	a608 b158 h100	3,0
65103154	TILE N 150 1x24W DP DIM PEND	1xT5	G5	1x24	230	A+ ¹⁾	a608 b158 h100	3,0
65103155	TILE N 150 1x39W DP PEND	1xT5	G5	1x39	230	A+ ¹⁾	a908 b158 h100	4,0
65103156	TILE N 150 1x39W DP DIM PEND	1xT5	G5	1x39	230	A+ ¹⁾	a908 b158 h100	4,0
65103157	TILE N 150 1x28W DP PEND	1xT5	G5	1x28	230	A+ ¹⁾	a1208 b158 h100	5,0
65103158	TILE N 150 1x54W DP PEND	1xT5	G5	1x54	230	A+/A ¹⁾	a1208 b158 h100	5,0
65103159	TILE N 150 1x28W DP DIM PEND	1xT5	G5	1x28	230	A+ ¹⁾	a1208 b158 h100	5,0
65103160	TILE N 150 1x54W DP DIM PEND	1xT5	G5	1x54	230	A+/A ¹⁾	a1208 b158 h100	5,0
65103169	TILE N 150 2x14W DP PEND	2xT5	G5	2x14	230	A+ ¹⁾	a608 b158 h100	3,2
65103170	TILE N 150 2x14W DP DIM PEND	2xT5	G5	2x14	230	A+ ¹⁾	a608 b158 h100	3,2
65103171	TILE N 150 2x39W DP PEND	2xT5	G5	2x39	230	A+ ¹⁾	a908 b158 h100	4,2
65103172	TILE N 150 2x39W DP DIM PEND	2xT5	G5	2x39	230	A+ ¹⁾	a908 b158 h100	4,2
65103173	TILE N 150 2x28W DP PEND	2xT5	G5	2x28	230	A+ ¹⁾	a1208 b158 h100	5,2
65103174	TILE N 150 2x28W DP DIM PEND	2xT5	G5	2x28	230	A+ ¹⁾	a1208 b158 h100	5,2
65103175	TILE N 150 2x54W DP PEND	2xT5	G5	2x54	230	A+/A ¹⁾	a1208 b158 h100	5,2
65103176	TILE N 150 2x54W DP DIM PEND	2xT5	G5	2x54	230	A+/A ¹⁾	a1208 b158 h100	5,2

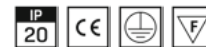


TILE N 150 LED PEND



code	type	source	W	V	Lm	EC	mm	kg
65103443	TILE N 150 600 DO LED 4000K PEND	LED	19,2	230	2720-2880	A+ ¹⁾	a608 b158 h100	3,1
65103444	TILE N 150 900 DO LED 4000K PEND	LED	28,8	230	4080-4320	A+ ¹⁾	a908 b158 h100	4,1
65103445	TILE N 150 1200 DO LED 4000K PEND	LED	38,4	230	5440-5760	A+ ¹⁾	a1208 b158 h100	5,1
65103446	TILE N 150 1500 DO LED 4000K PEND	LED	48	230	6800-7200	A+ ¹⁾	a1508 b158 h100	6,1
65103447	TILE N 150 600 DO LED 3000K PEND	LED	19,2	230	2640-2800	A+ ¹⁾	a608 b158 h100	3,1
65103448	TILE N 150 900 DO LED 3000K PEND	LED	28,8	230	3960-4200	A+ ¹⁾	a908 b158 h100	4,1
65103449	TILE N 150 1200 DO LED 3000K PEND	LED	38,4	230	5280-5600	A+ ¹⁾	a1208 b158 h100	5,1
65103450	TILE N 150 1500 DO LED 3000K PEND	LED	48	230	6600-7000	A+ ¹⁾	a1508 b158 h100	6,1
65103370	TILE N 150 600 DO LED Ra)90 PEND 4000K	LED	19,2	230	2280-2740	A+ ¹⁾	a608 b158 h100	3,1
65103371	TILE N 150 600 DO LED Ra)90 DALI PEND 4000K	LED	19,2	230	2280-2740	A+ ¹⁾	a608 b158 h100	3,1
65103372	TILE N 150 900 DO LED Ra)90 PEND 4000K	LED	28,8	230	3420-4410	A+ ¹⁾	a908 b158 h100	4,1
65103373	TILE N 150 900 DO LED Ra)90 DALI PEND 4000	LED	28,8	230	3420-4410	A+ ¹⁾	a908 b158 h100	4,1
65103374	TILE N 150 1200 DO LED Ra)90 PEND 4000K	LED	38,4	230	4560-5480	A+ ¹⁾	a1208 b158 h100	5,1
65103375	TILE N 150 1200 DO LED Ra)90 DALI PEND 4000K	LED	38,4	230	4560-5480	A+ ¹⁾	a1208 b158 h100	5,1
65103376	TILE N 150 1500 DO LED Ra)90 PEND 4000K	LED	48	230	5700-6850	A+ ¹⁾	a1508 b158 h100	6,1
65103377	TILE N 150 1500 DO LED Ra)90 DALI PEND 4000K	LED	48	230	5700-6850	A+ ¹⁾	a1508 b158 h100	6,1
65103419	TILE N 150 600 DO LED Ra)90 PEND 3000K	LED	19,2	230	2180-2620	A+ ¹⁾	a608 b158 h100	3,1
65103420	TILE N 150 600 DO LED Ra)90 DALI PEND 3000K	LED	19,2	230	2180-2620	A+ ¹⁾	a608 b158 h100	3,1
65103421	TILE N 150 900 DO LED Ra)90 PEND 3000K	LED	28,8	230	3270-3930	A+ ¹⁾	a908 b158 h100	4,1
65103422	TILE N 150 900 DO LED Ra)90 DALI PEND 3000K	LED	28,8	230	3270-3930	A+ ¹⁾	a908 b158 h100	4,1
65103423	TILE N 150 1200 DO LED Ra)90 PEND 3000K	LED	38,4	230	4360-5240	A+ ¹⁾	a1208 b158 h100	5,1
65103424	TILE N 150 1200 DO LED Ra)90 DALI PEND 3000K	LED	38,4	230	4360-5240	A+ ¹⁾	a1208 b158 h100	5,1
65103425	TILE N 150 1500 DO LED Ra)90 PEND 3000K	LED	48	230	5450-6550	A+ ¹⁾	a1508 b158 h100	6,1
65103326	TILE N 150 1500 DO LED Ra)90 DALI PEND 3000K	LED	48	230	5450-6550	A+ ¹⁾	a1508 b158 h100	6,1

TILE 300



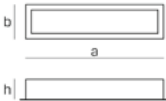
code	type	source	cap	W	V	EC	mm	kg
65103037	TILE 300 2x24W DO	2xT5	G5	2x24	230	A+ ¹⁾	a598 b298 h70	2,9
65103038	TILE 300 2x24W DO DIM	2xT5	G5	2x24	230	A+ ¹⁾	a598 b298 h70	2,9
65103039	TILE 300 2x39W DO	2xT5	G5	2x39	230	A+ ¹⁾	a898 b298 h70	3,7
65103452	TILE 300 2x39W DO DIM	2xT5	G5	2x39	230	A+ ¹⁾	a898 b298 h70	3,7
65103040	TILE 300 2x28W DO	2xT5	G5	2x28	230	A+ ¹⁾	a1198 b298 h70	4,5
65103041	TILE 300 2x54W DO	2xT5	G5	2x54	230	A+/A ¹⁾	a1198 b298 h70	4,5
65103042	TILE 300 2x28W DO DIM	2xT5	G5	2x28	230	A+ ¹⁾	a1198 b298 h70	4,5
65103043	TILE 300 2x54W DO DIM	2xT5	G5	2x54	230	A+/A ¹⁾	a1198 b298 h70	4,5
65103052	TILE 300 4x14W DO	4xT5	G5	4x14	230	A+ ¹⁾	a598 b298 h70	3,2
65103053	TILE 300 4x14W DO DIM	4xT5	G5	4x14	230	A+ ¹⁾	a598 b298 h70	3,2
65103054	TILE 300 4x39W DO	4xT5	G5	4x39	230	A+ ¹⁾	a898 b298 h70	4,0
65103055	TILE 300 4x39W DO DIM	4xT5	G5	4x39	230	A+ ¹⁾	a898 b298 h70	4,0
65103056	TILE 300 4x28W DO	4xT5	G5	4x28	230	A+ ¹⁾	a1198 b298 h70	4,8
65103057	TILE 300 4x28W DO DIM	4xT5	G5	4x28	230	A+ ¹⁾	a1198 b298 h70	4,8
65103044	TILE 300 2x24W DP	2xT5	G5	2x24	230	A+ ¹⁾	a598 b298 h70	2,8
65103045	TILE 300 2x24W DP DIM	2xT5	G5	2x24	230	A+ ¹⁾	a598 b298 h70	2,8
65103058	TILE 300 4x14W DP	4xT5	G5	4x14	230	A+ ¹⁾	a598 b298 h70	3,1
65103059	TILE 300 4x14W DP DIM	4xT5	G5	4x14	230	A+ ¹⁾	a598 b298 h70	3,1
65103046	TILE 300 2x39W DP	2xT5	G5	2x39	230	A+ ¹⁾	a898 b298 h70	3,5
65103047	TILE 300 2x39W DP DIM	2xT5	G5	2x39	230	A+ ¹⁾	a898 b298 h70	3,5
65103060	TILE 300 4x39W DP	4xT5	G5	4x39	230	A+ ¹⁾	a898 b298 h70	3,8
65103061	TILE 300 4x39W DP DIM	4xT5	G5	4x39	230	A+ ¹⁾	a898 b298 h70	3,8
65103048	TILE 300 2x28W DP	2xT5	G5	2x28	230	A+ ¹⁾	a1198 b298 h70	4,3
65103049	TILE 300 2x28W DP DIM	2xT5	G5	2x28	230	A+ ¹⁾	a1198 b298 h70	4,3
65103050	TILE 300 2x54W DP	2xT5	G5	2x54	230	A+/A ¹⁾	a1198 b298 h70	4,3
65103051	TILE 300 2x54W DP DIM	2xT5	G5	2x54	230	A+/A ¹⁾	a1198 b298 h70	4,3
65103062	TILE 300 4x28W DP	4xT5	G5	4x28	230	A+ ¹⁾	a1198 b298 h70	4,6
65103063	TILE 300 4x28W DP DIM	4xT5	G5	4x28	230	A+ ¹⁾	a1198 b298 h70	4,6



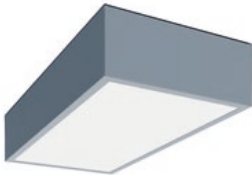
TILE 300 LED



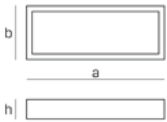
code	type	source	W	V	Lm	EC	mm	kg
65103495	TILE 300 600 D0 LED 3000K	LED	22,6	230	2920	A+ ¹⁾	a598 b298 h110	2,9
65103496	TILE 300 600 D0 LED 4000K	LED	22,6	230	3000	A+ ¹⁾	a598 b298 h110	2,9
65103497	TILE 300 900 D0 LED 3000K	LED	33,9	230	4380	A+ ¹⁾	a898 b298 h110	3,7
65103498	TILE 300 900 D0 LED 4000K	LED	33,9	230	4500	A+ ¹⁾	a898 b298 h110	3,7
65103499	TILE 300 1200 D0 LED 3000K	LED	45,2	230	5840	A+ ¹⁾	a1198 b298 h110	4,5
65103500	TILE 300 1200 D0 LED 3000K	LED	45,2	230	6000	A+ ¹⁾	a1198 b298 h110	4,5



TILE N 300



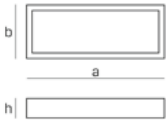
code	type	source	cap	W	V	EC	mm	kg
65103096	TILE N 300 2x24W DO	2xT5	G5	2x24	230	A+ ¹⁾	a608 b308 h100	4,4
65103097	TILE N 300 2x24W DO DIM	2xT5	G5	2x24	230	A+ ¹⁾	a608 b308 h100	4,4
65103098	TILE N 300 2x39W DO	2xT5	G5	2x39	230	A+ ¹⁾	a908 b308 h100	5,7
65103099	TILE N 300 2x39W DO DIM	2xT5	G5	2x39	230	A+ ¹⁾	a908 b308 h100	5,7
65103100	TILE N 300 2x28W DO	2xT5	G5	2x28	230	A+ ¹⁾	a1208 b308 h100	6,9
65103101	TILE N 300 2x28W DO DIM	2xT5	G5	2x28	230	A+ ¹⁾	a1208 b308 h100	6,9
65103102	TILE N 300 2x54W DO	2xT5	G5	2x54	230	A+/A ¹⁾	a1208 b308 h100	6,9
65103103	TILE N 300 2x54W DO DIM	2xT5	G5	2x54	230	A+/A ¹⁾	a1208 b308 h100	6,9
65103112	TILE N 300 4x14W DO	4xT5	G5	4x14	230	A+ ¹⁾	a608 b308 h100	4,9
65103113	TILE N 300 4x14W DO DIM	4xT5	G5	4x14	230	A+ ¹⁾	a608 b308 h100	4,9
65103114	TILE N 300 4x39W DO	4xT5	G5	4x39	230	A+ ¹⁾	a908 b308 h100	6,2
65103115	TILE N 300 4x39W DO DIM	4xT5	G5	4x39	230	A+ ¹⁾	a908 b308 h100	6,2
65103116	TILE N 300 4x28W DO	4xT5	G5	4x28	230	A+ ¹⁾	a1208 b308 h100	7,4
65103117	TILE N 300 4x28W DO DIM	4xT5	G5	4x28	230	A+ ¹⁾	a1208 b308 h100	7,4
65103118	TILE N 300 4x54W DO	4xT5	G5	4x54	230	A+/A ¹⁾	a1208 b308 h100	7,4
65103119	TILE N 300 4x54W DO DIM	4xT5	G5	4x54	230	A+/A ¹⁾	a1208 b308 h100	7,4
65103104	TILE N 300 2x24W DP	2xT5	G5	2x24	230	A+ ¹⁾	a608 b308 h100	4,2
65103105	TILE N 300 2x24W DP DIM	2xT5	G5	2x24	230	A+ ¹⁾	a608 b308 h100	4,2
65103106	TILE N 300 2x39W DP	2xT5	G5	2x39	230	A+ ¹⁾	a908 b308 h100	5,5
65103107	TILE N 300 2x39W DP DIM	2xT5	G5	2x39	230	A+ ¹⁾	a908 b308 h100	5,5
65103108	TILE N 300 2x28W DP	2xT5	G5	2x28	230	A+ ¹⁾	a1208 b308 h100	6,7
65103109	TILE N 300 2x28W DP DIM	2xT5	G5	2x28	230	A+ ¹⁾	a1208 b308 h100	6,7
65103110	TILE N 300 2x54W DP	2xT5	G5	2x54	230	A+/A ¹⁾	a1208 b308 h100	6,7
65103111	TILE N 300 2x54W DP DIM	2xT5	G5	2x54	230	A+/A ¹⁾	a1208 b308 h100	6,7



TILE N 300 LED



code	type	source	W	V	Lm	EC	mm	kg
65103521	TILE N 300 600 DO LED 3000K	LED	22,6	230	2920	A+ ¹⁾	a608 b308 h100	4,4
65103522	TILE N 300 600 DO LED 4000K	LED	22,6	230	3000	A+ ¹⁾	a608 b308 h100	4,4
65103523	TILE N 300 900 DO LED 3000K	LED	33,9	230	4380	A+ ¹⁾	a908 b308 h100	5,7
65103524	TILE N 300 900 DO LED 4000K	LED	33,9	230	4500	A+ ¹⁾	a908 b308 h100	5,7
65103525	TILE N 300 1200 DO LED 3000K	LED	45,2	230	5840	A+ ¹⁾	a1208 b308 h100	6,9
65103526	TILE N 300 1200 DO LED 4000K	LED	45,2	230	6000	A+ ¹⁾	a1208 b308 h100	6,9



TILE N 300 PEND



code	type	source	cap	W	V	EC	mm	kg
65103177	TILE N 300 2x24W DO PEND	2xT5	G5	2x24	230	A+ ¹⁾	a608 b308 h100	4,4
65103178	TILE N 300 2x24W DO DIM PEND	2xT5	G5	2x24	230	A+ ¹⁾	a608 b308 h100	4,4
65103179	TILE N 300 2x39W DO PEND	2xT5	G5	2x39	230	A+ ¹⁾	a908 b308 h100	5,7
65103180	TILE N 300 2x39W DO DIM PEND	2xT5	G5	2x39	230	A+ ¹⁾	a908 b308 h100	5,7
65103181	TILE N 300 2x28W DO PEND	2xT5	G5	2x28	230	A+ ¹⁾	a1208 b308 h100	6,9
65103182	TILE N 300 2x28W DO DIM PEND	2xT5	G5	2x28	230	A+ ¹⁾	a1208 b308 h100	6,9
65103183	TILE N 300 2x54W DO PEND	2xT5	G5	2x54	230	A+/A ¹⁾	a1208 b308 h100	6,9
65103184	TILE N 300 2x54W DO DIM PEND	2xT5	G5	2x54	230	A+/A ¹⁾	a1208 b308 h100	6,9
65103193	TILE N 300 4x14W DO PEND	4xT5	G5	4x14	230	A+ ¹⁾	a608 b308 h100	4,9
65103194	TILE N 300 4x14W DO DIM PEND	4xT5	G5	4x14	230	A+ ¹⁾	a608 b308 h100	4,9
65103195	TILE N 300 4x39W DO PEND	4xT5	G5	4x39	230	A+ ¹⁾	a908 b308 h100	6,2
65103196	TILE N 300 4x39W DO DIM PEND	4xT5	G5	4x39	230	A+ ¹⁾	a908 b308 h100	6,2
65103197	TILE N 300 4x28W DO PEND	4xT5	G5	4x28	230	A+ ¹⁾	a1208 b308 h100	7,4
65103198	TILE N 300 4x28W DO DIM PEND	4xT5	G5	4x28	230	A+ ¹⁾	a1208 b308 h100	7,4
65103199	TILE N 300 4x54W DO PEND	4xT5	G5	4x54	230	A+/A ¹⁾	a1208 b308 h100	7,4
65103200	TILE N 300 4x54W DO DIM PEND	4xT5	G5	4x54	230	A+/A ¹⁾	a1208 b308 h100	7,4
65103185	TILE N 300 2x24W DP PEND	2xT5	G5 DP	2x24	230	A+ ¹⁾	a608 b308 h100	4,2
65103186	TILE N 300 2x24W DP DIM PEND	2xT5	G5 DP	2x24	230	A+ ¹⁾	a608 b308 h100	4,2
65103187	TILE N 300 2x39W DP PEND	2xT5	G5 DP	2x39	230	A+ ¹⁾	a908 b308 h100	5,5
65103188	TILE N 300 2x39W DP DIM PEND	2xT5	G5 DP	2x39	230	A+ ¹⁾	a908 b308 h100	5,5
65103189	TILE N 300 2x28W DP PEND	2xT5	G5 DP	2x28	230	A+ ¹⁾	a1208 b308 h100	6,7
65103190	TILE N 300 2x28W DP DIM PEND	2xT5	G5 DP	2x28	230	A+ ¹⁾	a1208 b308 h100	6,7
65103191	TILE N 300 2x54W DP PEND	2xT5	G5 DP	2x54	230	A+/A ¹⁾	a1208 b308 h100	6,7
65103192	TILE N 300 2x54W DP DIM PEND	2xT5	G5 DP	2x54	230	A+/A ¹⁾	a1208 b308 h100	6,7



TILE N 300 LED PEND



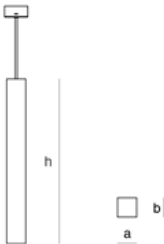
code	type	source	W	V	Lm	EC	mm	kg
65103547	TILE N 300 600 DO LED 3000K PEND	LED	22,6	230	2920	A+ ¹⁾	a608 b308 h100	4,4
65103548	TILE N 300 600 DO LED 4000K PEND	LED	22,6	230	3000	A+ ¹⁾	a608 b308 h100	4,4
65103549	TILE N 300 900 DO LED 3000K PEND	LED	33,9	230	4380	A+ ¹⁾	a908 b308 h100	5,7
65103550	TILE N 300 900 DO LED 4000K PEND	LED	33,9	230	4500	A+ ¹⁾	a908 b308 h100	5,7
65103551	TILE N 300 1200 DO LED 3000K PEND	LED	45,2	230	5840	A+ ¹⁾	a1208 b308 h100	6,9
65103552	TILE N 300 1200 DO LED 4000K PEND	LED	45,2	230	6000	A+ ¹⁾	a1208 b308 h100	6,9



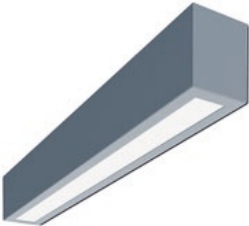
GEOMETRY



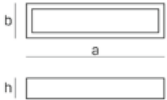
code	type	source	W	V	Lm	EC	mm	kg
65113009	GEOMETRY LED 4000K	LED	14	230	1730	A++	a70 b70 h600	2,3
65113018	GEOMETRY LED 3000K	LED	14	230	1660	A++	a70 b70 h600	2,3



TILE N 75
WALL MOUNTED



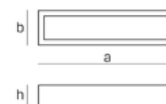
code	type	source	cap	W	V	EC	mm	kg
65103129	TILE N 75 1x24W DO WALL	1xT5	G5	1x24	230	A+ ¹⁾	a608 b75 h75	3,1
65103130	TILE N 75 1x24W DO DIM WALL	1xT5	G5	1x24	230	A+ ¹⁾	a608 b75 h75	3,1
65103131	TILE N 75 1x39W DO WALL	1xT5	G5	1x39	230	A+ ¹⁾	a908 b75 h75	4,1
65103132	TILE N 75 1x39W DO DIM WALL	1xT5	G5	1x39	230	A+ ¹⁾	a908 b75 h75	4,1
65103133	TILE N 75 1x28W DO WALL	1xT5	G5	1x28	230	A+ ¹⁾	a1208 b75 h75	5,1
65103134	TILE N 75 1x28W DO DIM WALL	1xT5	G5	1x28	230	A+ ¹⁾	a1208 b75 h75	5,1
65103135	TILE N 75 1x54W DO WALL	1xT5	G5	1x54	230	A+/A ¹⁾	a1208 b75 h75	5,1
65103136	TILE N 75 1x54W DO DIM WALL	1xT5	G5	1x54	230	A+/A ¹⁾	a1208 b75 h75	5,1
65103137	TILE N 75 1x24W DP WALL	1xT5	G5	1x24	230	A+ ¹⁾	a608 b75 h75	3,0
65103138	TILE N 75 1x24W DP DIM WALL	1xT5	G5	1x24	230	A+ ¹⁾	a608 b75 h75	3,0
65103139	TILE N 75 1x39W DP WALL	1xT5	G5	1x39	230	A+ ¹⁾	a908 b75 h75	4,0
65103140	TILE N 75 1x39W DP DIM WALL	1xT5	G5	1x39	230	A+ ¹⁾	a908 b75 h75	4,0
65103141	TILE N 75 1x28W DP WALL	1xT5	G5	1x28	230	A+ ¹⁾	a1208 b75 h75	5,0
65103142	TILE N 75 1x28W DP DIM WALL	1xT5	G5	1x28	230	A+ ¹⁾	a1208 b75 h75	5,0
65103143	TILE N 75 1x54W DP WALL	1xT5	G5	1x54	230	A+/A ¹⁾	a1208 b75 h75	5,0
65103144	TILE N 75 1x54W DP DIM WALL	1xT5	G5	1x54	230	A+/A ¹⁾	a1208 b75 h75	5,0
65103487	TILE N 75 600 LED 4000K DO WALL	LED		26	230	A++ ¹⁾	a608 b75 h75	3,1
65103488	TILE N 75 600 LED 3000K DO WALL	LED		26	230	A++ ¹⁾	a608 b75 h75	3,1
65103489	TILE N 75 900 LED 4000K DO WALL	LED		35	230	A++ ¹⁾	a908 b75 h75	4,1
65103490	TILE N 75 900 LED 3000K DO WALL	LED		36	230	A++ ¹⁾	a908 b75 h75	4,1
65103491	TILE N 75 1200 LED 4000K DO WALL	LED		46	230	A++ ¹⁾	a1208 b75 h75	5,1
65103492	TILE N 75 1200 LED 3000K DO WALL	LED		46	230	A++ ¹⁾	a1208 b75 h75	5,1



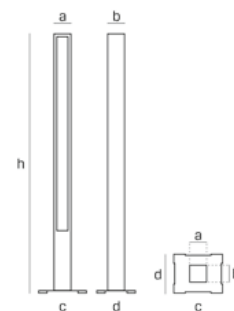
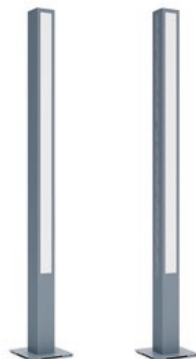
TILE VRTC



code	type	source	cap	W	V	EC	mm	kg
65103120	TILE 150 1x24W DO VRTC	1xT5	G5	1x24	230	A+ ¹⁾	a598 b148 h73	2,1
65103121	TILE 150 1x39W DO VRTC	1xT5	G5	1x39	230	A+ ¹⁾	a898 b148 h73	3,1
65103122	TILE 150 1x54W DO VRTC	1xT5	G5	1x54	230	A+/A ¹⁾	a1198 b148 h73	3,8
65103123	TILE 150 2x14W DO VRTC	2xT5	G5	2x14	230	A+ ¹⁾	a598 b298 h73	3,4
65103124	TILE 150 2x21W DO VRTC	2xT5	G5	2x21	230	A+ ¹⁾	a898 b298 h73	4,2
65103125	TILE 150 2x28W DO VRTC	2xT5	G5	2x28	230	A+ ¹⁾	a1198 b298 h73	5,1
65103126	TILE 150 1x49W DO VRTC	1xT5	G5	1x49	230	A+ ¹⁾	a1498 b148 h73	4,5



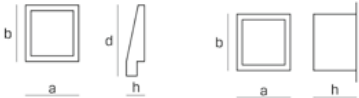
code	type	source	W	V	EC	mm	kg
65103353	TILE N STAND LED HO 1250	LED	48	230	A+ ¹⁾	a100 b100 h1515	9,2
65103354	TILE N STAND LED HO 1250 PERFORATION/PERFORACJA	LED	48	230	A+ ¹⁾	a100 b100 h1515	9,2



VERT SQUARE



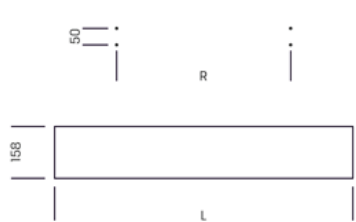
code	type	source	cap	W	V	Lm	EC	mm	kg
65104010	VERT 220x220 SM EVG	1xTC-DEL	G24-q2	1x18	230	1200	A+ ¹⁾	a220 b220 h80 d285	1,7
65104011	VERT 220x220 SM EVG	1xTC-DEL	G24-q3	1x26	230	1800	A+ ¹⁾	a220 b220 h80 d285	1,7
65104000	VERT 80x80 SM	1xQT-ax9	G4	1x20	12	450	A++/E ¹⁾⁵⁾	a80 b80 h80	0,3
65104001	VERT 80x80 SM LED	1xLED	GU5.3	1x3-9	12		A++/E ¹⁾⁵⁾	a80 b80 h80	0,3



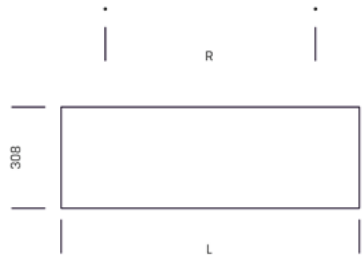
TILE N 150



TILE N 150 LED



TILE N 300



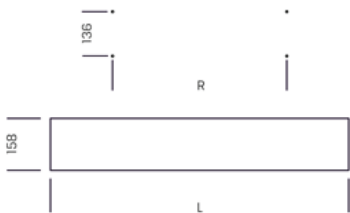
L	number	R
length of fitting	of suspensions	gauge of installation holes
długość oprawy	liczba zawiesi	rozstaw otworów montażowych

608mm		340 mm
908 mm		530 mm
1208 mm		830 mm
1508 mm		1020 mm

608mm		340 mm
908 mm		530 mm
1208 mm		830 mm
1508 mm		1020 mm

608mm		340 mm
908 mm		640 mm
1208 mm		840 mm

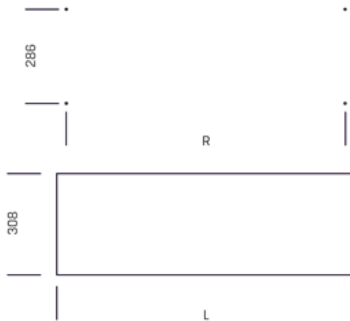
TILE N 150 PEND
TILE N 150 LED PEND



L length of fitting długość oprawy	number of suspensions liczba zawiesi	R gauge of installation holes rozstaw otworów montażowych
--	--	---

608mm	4	550 mm
908 mm	4	850 mm
1208 mm	4	1150 mm
1508 mm	4	1450 mm

TILE N 300 PEND



608mm	4	550 mm
908 mm	4	850 mm
1208 mm	4	1150 mm
1508 mm	4	1450 mm

[illegible]

FRAME



The most characteristic feature of CARDAN lighting fittings:

- moveable elements (a ring round the source of light and a frame), which allow to adjust freely the light beam
- the housing is made of steel sheet
- the CARDAN fittings are designed as suspended and wall-mounted
- sources of light: LED, halogen
- powder-painting in RAL colours

Cechy charakterystyczne opraw CARDAN:

- ruchome elementy korpusu (okrągły pierścień wokół źródła oraz dekoracyjna ramka), które umożliwiają sterowanie strumieniem świetlnym
- wykonane ze stali nierdzewnej
- dostępne w dwóch wariantach montażowych: zwieszane i w formie kinkietu
- źródła światła: LED, halogen
- oprawa malowana na dowolny kolor z palety RAL



CARDAN PEND FR



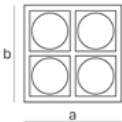
code	type	source	cap	W	V	EC	mm	kg
65100000	CP 2xH111/LED PEND	2xQR-111	G53	2x10-50	12*	A++/E ^[16]	a368 b200	1,6



65100001	CP 3xH111/LED PEND	3xQR-111	G53	3x10-50	12*	A++/E ^[16]	a536 b200	2,1
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65100002	CP 4xH111/LED PEND	4xQR-111	G53	4x10-35	12*	A++/E ^[16]	a385 b385	3,2
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*
feeder matched depending
on the source type
zasilacz dobierany w zależności
od typu źródła

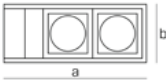
CARDAN SIDE FR



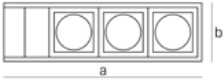
code	type	source	cap	W	V	EC	mm	kg
65100006	CS 1xH111/LED SIDE	1xQR-111	G53	10-65	12*	A++/E ^[15]	a300 b200	1,5



65100007	CS 2xH111/LED SIDE	2xQR-111	G53	2x10-50	12*	A++/E ^[15]	a500 b200	2,0
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65100008	CS 3xH111/LED SIDE	3xQR-111	G53	3x10-35	12*	A++/E ^[15]	a700 b200	2,5
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*
feeder matched depending
on the source type
zasilacz dobierany w zależności
od typu źródła

FLUXLIGHT



The most characteristic features of FLUXLIGHT lighting fittings:

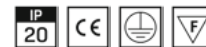
- available in different dimensions and design: SK, SKW, SMART
- dedicated solution for different types of modular ceiling grids
- they can be equipped with various diffusers: opal diffuser, prismatic diffuser, parabolic reflector and perforated cover
- sources of light: TC-L tubes, linear T5, fluorescent tubes, LED
- available in two methods of installation: recessed surface-mounted, screwed directly to the ceiling
- powder-painting in RAL colours

Cechy charakterystyczne opraw FLUXLIGHT:

- dostępne są w kilku wymiarach i wzorach: SK, SKW, SMART
- dedykowane rozwiązanie do różnych krawędzi sufitów modułowych
- różnorodne rodzaje elementów rozpraszających źródła światła: dyfuzor opalizowany, pryzmatyczny, raster paraboliczny oraz osłona perforowana
- źródła światła: świetlówka TC-L, świetlówka liniowa T5, LED
- dostępne w dwóch wariantach montażowych: dostropowe i nastropowe
- oprawa malowana na dowolny kolor z palety RAL



SK RECTANGLE



code	type	source	cap	W	V	EC	mm	kg
65300080	SK LED R-DO 300x600 4000K	LED	-	26	230	A++ ¹⁾	a595 b295 h125	4,1
65300087	SK LED R-DO 300x600 3000K	LED	-	26	230	A++ ¹⁾	a595 b295 h125	4,1
65300079	SK LED R-DO 300x1200 4000K	LED	-	46	230	A++ ¹⁾	a1195 b295 h100	5,1
65300086	SK LED R-DO 300x1200 3000K	LED	-	46	230	A++ ¹⁾	a1195 b295 h100	5,1
65300081	SK LED R-DO 600x1200 4000K	LED	-	92	230	A++ ¹⁾	a1195 b595 h95	9,0
65300088	SK LED R-DO 600x1200 3000K	LED	-	92	230	A++ ¹⁾	a1195 b595 h95	9,0



SK SQUARE



code	type	source	cap	W	V	EC	mm	kg
65300056	SK T5 414 R-DO	4xT5	G5	4x14	230	A+ ¹⁾	a595 b595 h95	5,1
65300054	SK T5 424 R-DO	4xT5	G5	4x24	230	A+ ¹⁾	a595 b595 h95	5,1
65300082	SK T5 414/424 R-DO DALI	4xT5	G5	4x14/24	230	A+ ¹⁾	a595 b595 h95	5,1
65300055	SK LED R-DO 600x600 4000K	LED	-	46	230	A++ ¹⁾	a595 b595 h95	5,1
65300083	SK LED R-DO 600x600 4000K DALI	LED	-	46	230	A++ ¹⁾	a595 b595 h95	5,1
65300084	SK LED R-DO 600x600 3000K	LED	-	46	230	A++ ¹⁾	a595 b595 h95	5,1
65300085	SK LED R-DO 600x600 3000K DALI	LED	-	46	230	A++ ¹⁾	a595 b595 h95	5,1



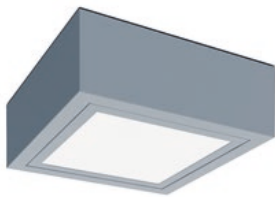
SK N RECTANGLE



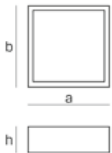
code	type	source	cap	W	V	EC	mm	kg
65301140	SKN LED R-DO 600x1200 4000K	LED	-	92	230	A++ ^[1]	a1200 b600 h95	9,5
65301141	SKN LED R-DO 600x1200 3000K	LED	-	92	230	A++ ^[1]	a1200 b600 h95	9,5



SK N SQUARE



code	type	source	cap	W	V	EC	mm	kg
65301065	SKN T5 414 R-DO	4xT5	G5	4x14	230	A+ ^[1]	a600 b600 h95	5,3
65301066	SKN T5 424 R-DO	4xT5	G5	4x24	230	A+ ^[1]	a600 b600 h95	5,3
65301139	SKN T5 414/424 R-DO DALI	4xT5	G5	4x14/24	230	A+ ^[1]	a600 b600 h95	5,3
65301138	SKN LED R-DO 600x600 4000K	LED	-	46	230	A++ ^[1]	a600 b600 h95	5,3
65301142	SKN LED R-DO 600x600 3000K	LED	-	46	230	A++ ^[1]	a600 b600 h95	5,3
65301143	SKN LED R-DO 600x600 4000K DALI	LED	-	46	230	A++ ^[1]	a600 b600 h95	5,3
65301144	SKN LED R-DO 600x600 3000K DALI	LED	-	46	230	A++ ^[1]	a600 b600 h95	5,3



SMART 150



code	type	source	cap	W	V	EC	mm	kg
65305035	SMART 114 P EVG	1xT5	G5	1x14	230	A+ ¹⁾	a595 b150 h60	1,4
65305036	SMART 114 P DIM	1xT5	G5	1x14	230	A+ ¹⁾	a595 b150 h60	1,4
65305037	SMART 139 P EVG	1xT5	G5	1x39	230	A+ ¹⁾	a895 b150 h60	1,9
65305038	SMART 139 P DIM	1xT5	G5	1x39	230	A+ ¹⁾	a895 b150 h60	1,9
65305039	SMART 128 P EVG	1xT5	G5	1x28	230	A+ ¹⁾	a1195 b150 h60	2,5
65305040	SMART 128 P DIM	1xT5	G5	1x28	230	A+ ¹⁾	a1195 b150 h60	2,5
65305041	SMART 154 P EVG	1xT5	G5	1x54	230	A+/A ¹⁾	a1195 b150 h60	2,5
65305042	SMART 154 P DIM	1xT5	G5	1x54	230	A+/A ¹⁾	a1195 b150 h60	2,5
65305043	SMART 135 P EVG	1xT5	G5	1x35	230	A+ ¹⁾	a1495 b150 h60	3,0
65305044	SMART 135 P DIM	1xT5	G5	1x35	230	A+ ¹⁾	a1495 b150 h60	3,0
65305045	SMART 149 P EVG	1xT5	G5	1x49	230	A+ ¹⁾	a1495 b150 h60	3,0
65305046	SMART 149 P DIM	1xT5	G5	1x49	230	A+ ¹⁾	a1495 b150 h60	3,0
65305047	SMART 180 P EVG	1xT5	G5	1x80	230	A+/A ¹⁾	a1495 b150 h60	3,0
65305048	SMART 180 P DIM	1xT5	G5	1x80	230	A+/A ¹⁾	a1495 b150 h60	3,0

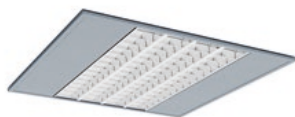
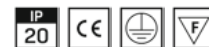
SMART 300



code	type	source	cap	W	V	EC	mm	kg
65305021	SMART 214 P EVG	2xT5	G5	2x14	230	A+ ¹⁾	a595 b295 h60	3,2
65305022	SMART 214 P DIM	2xT5	G5	2x14	230	A+ ¹⁾	a595 b295 h60	3,2
65305023	SMART 239 P EVG	2xT5	G5	2x39	230	A+ ¹⁾	a895 b295 h60	4,1
65305024	SMART 239 P DIM	2xT5	G5	2x39	230	A+ ¹⁾	a895 b295 h60	4,1
65305025	SMART 228 P EVG	2xT5	G5	2x28	230	A+ ¹⁾	a1195 b295 h60	5,0
65305026	SMART 228 P DIM	2xT5	G5	2x28	230	A+ ¹⁾	a1195 b295 h60	5,0
65305027	SMART 254 P EVG	2xT5	G5	2x54	230	A+/A ¹⁾	a1195 b295 h60	5,0
65305028	SMART 254 P DIM	2xT5	G5	2x54	230	A+/A ¹⁾	a1195 b295 h60	5,0
65305029	SMART 235 P EVG	2xT5	G5	2x35	230	A+ ¹⁾	a1495 b295 h60	5,9
65305030	SMART 235 P DIM	2xT5	G5	2x35	230	A+ ¹⁾	a1495 b295 h60	5,9
65305031	SMART 249 P EVG	2xT5	G5	2x49	230	A+ ¹⁾	a1495 b295 h60	5,9
65305032	SMART 249 P DIM	2xT5	G5	2x49	230	A+ ¹⁾	a1495 b295 h60	5,9
65305033	SMART 280 P EVG	2xT5	G5	2x80	230	A+/A ¹⁾	a1495 b295 h60	5,9
65305034	SMART 280 P DIM	2xT5	G5	2x80	230	A+/A ¹⁾	a1495 b295 h60	5,9



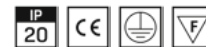
SMART 600



code	type	source	cap	W	V	EC	mm	kg
65305005	SMART 414 2P EVG	4xT5	G5	4x14	230	A+ ^[1]	a595 b595 h60	4,7
65305006	SMART 414 2P DIM	4xT5	G5	4x14	230	A+ ^[1]	a595 b595 h60	4,7
65305007	SMART 424 2P EVG	4xT5	G5	4x24	230	A+ ^[1]	a595 b595 h60	4,7
65305008	SMART 424 2P DIM	4xT5	G5	4x24	230	A+ ^[1]	a595 b595 h60	4,7
65305015	SMART 428 2P EVG	4xT5	G5	4x28	230	A+ ^[1]	a1195 b595 h60	8,0
65305016	SMART 428 2P DIM	4xT5	G5	4x28	230	A+ ^[1]	a1195 b595 h60	8,0
65305017	SMART 454 2P EVG	4xT5	G5	4x54	230	A+/A ^[1]	a1195 b595 h60	8,0
65305018	SMART 454 2P DIM	4xT5	G5	4x54	230	A+/A ^[1]	a1195 b595 h60	8,0
65305009	SMART 314 P EVG	3xT5	G5	3x14	230	A+ ^[1]	a595 b595 h60	4,5
65305010	SMART 314 P DIM	3xT5	G5	3x14	230	A+ ^[1]	a595 b595 h60	4,5
65305019	SMART 328 P EVG	3xT5	G5	3x28	230	A+ ^[1]	a1195 b595 h60	8,0
65305020	SMART 328 P DIM	3xT5	G5	3x28	230	A+ ^[1]	a1195 b595 h60	8,0
65305001	SMART 414 P EVG	4xT5	G5	4x14	230	A+ ^[1]	a595 b595 h60	4,7
65305002	SMART 414 P DIM	4xT5	G5	4x14	230	A+ ^[1]	a595 b595 h60	4,7
65305003	SMART 424 P EVG	4xT5	G5	4x24	230	A+ ^[1]	a595 b595 h60	4,7
65305004	SMART 424 P DIM	4xT5	G5	4x24	230	A+ ^[1]	a595 b595 h60	4,7
65305011	SMART 428 P EVG	4xT5	G5	4x28	230	A+ ^[1]	a1195 b595 h60	8,0
65305012	SMART 428 P DIM	4xT5	G5	4x28	230	A+ ^[1]	a1195 b595 h60	8,0
65305013	SMART 454 P EVG	4xT5	G5	4x54	230	A+/A ^[1]	a1195 b595 h60	8,0
65305014	SMART 454 P DIM	4xT5	G5	4x54	230	A+/A ^[1]	a1195 b595 h60	8,0

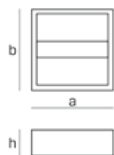
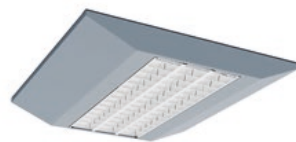


SMART N 450

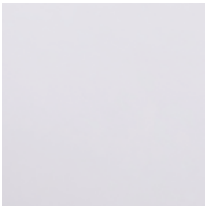
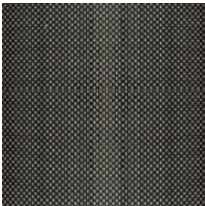


65304000	SMART N 114 EVG	1xT5	G5	1x14	230	A+ ¹⁾	b435 a595 h65	4,0
65304001	SMART N 124 EVG	1xT5	G5	1x24	230	A+ ¹⁾	b435 a595 h65	4,0
65304002	SMART N 214 EVG	2xT5	G5	2x14	230	A+ ¹⁾	b435 a595 h65	4,0
65304003	SMART N 224 EVG	2xT5	G5	2x24	230	A+ ¹⁾	b435 a595 h65	4,0
65304004	SMART N 224 DIM	2xT5	G5	2x24	230	A+ ¹⁾	b435 a595 h65	4,0
65304005	SMART N 121 EVG	1xT5	G5	1x21	230	A+ ¹⁾	b435 a895 h65	6,0
65304006	SMART N 139 EVG	1xT5	G5	1x39	230	A+ ¹⁾	b435 a895 h65	6,0
65304007	SMART N 139 DIM	1xT5	G5	1x39	230	A+ ¹⁾	b435 a895 h65	6,0
65304008	SMART N 239 EVG	2xT5	G5	2x39	230	A+ ¹⁾	b435 a895 h65	6,0
65304009	SMART N 239 DIM	2xT5	G5	2x39	230	A+ ¹⁾	b435 a895 h65	6,0

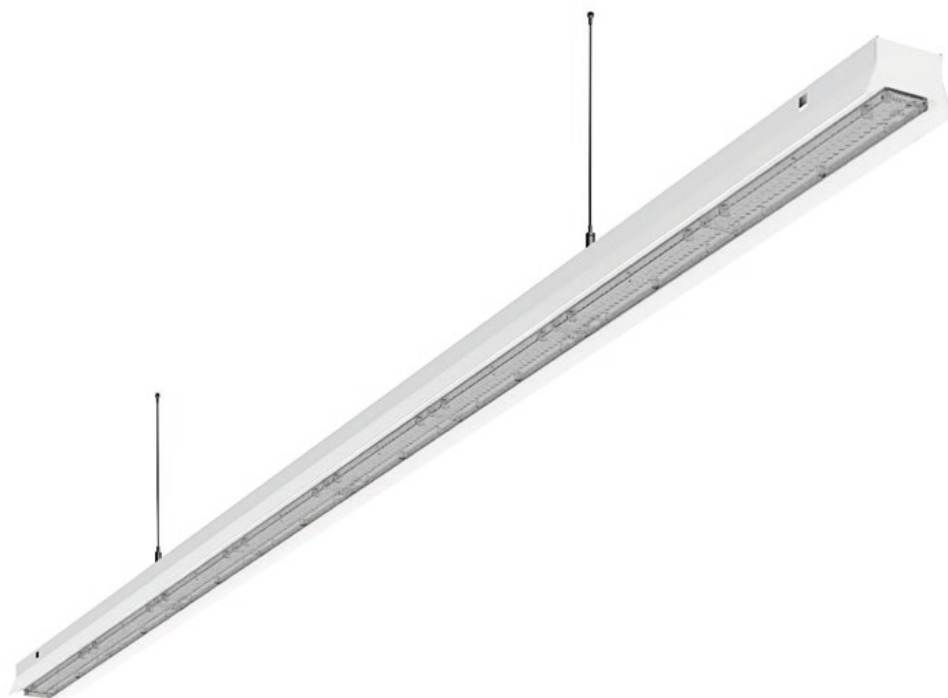
SMART N 600



code	type	source	cap	W	V	EC	mm	kg
65304010	SMART N 314 EVG	3xT5	G5	3x14	230	A+ ¹⁾	a595 b595 h65	5,1
65304011	SMART N 314 DIM	3xT5	G5	3x14	230	A+ ¹⁾	a595 b595 h65	5,1
65304012	SMART N 324 EVG	3xT5	G5	3x24	230	A+ ¹⁾	a595 b595 h65	5,1
65304013	SMART N 321 EVG	3xT5	G5	3x21	230	A+ ¹⁾	a895 b595 h65	7,5
65304014	SMART N 339 EVG	3xT5	G5	3x39	230	A+ ¹⁾	a895 b595 h65	7,5
65304015	SMART N 339 DIM	3xT5	G5	3x39	230	A+ ¹⁾	a895 b595 h65	7,5
65304016	SMART N 414 EVG	4xT5	G5	4x14	230	A+ ¹⁾	a595 b595 h65	5,3
65304017	SMART N 414 DIM	4xT5	G5	4x14	230	A+ ¹⁾	a595 b595 h65	5,3
65304018	SMART N 424 EVG	4xT5	G5	4x24	230	A+ ¹⁾	a595 b595 h65	5,3
65304019	SMART N 424 DIM	4xT5	G5	4x24	230	A+ ¹⁾	a595 b595 h65	5,3
65304020	SMART N 421 EVG	4xT5	G5	4x21	230	A+ ¹⁾	a895 b595 h65	7,7
65304021	SMART N 439 EVG	4xT5	G5	4x39	230	A+ ¹⁾	a895 b595 h65	7,7
65304022	SMART N 439 DIM	4xT5	G5	4x39	230	A+ ¹⁾	a895 b595 h65	7,7

	code	description
	diffusers	
	DO	Opal diffuser Dyfuzor opalizowany
	DP	Prismatic diffuser Dyfuzor pryzmatyczny
		Diffusers placed in additional steel frame facilitating easy access eg. in case of source replacement: R-DO – removable frame with opal diffuser R-DP – removable frame with prismatic diffuser
		Dyfuzor umieszczony w dodatkowej ramce stalowej ułatwiającej dostęp w przypadku wymiany źródeł światła: R-DO – wyjmowana ramka z dyfuzorem opalizującym R-DP – wyjmowana ramka z dyfuzorem pryzmatycznym
	PP	Perforated cover Osłona perforowana
	P	Parabolic reflector Odbłyśnik paraboliczny

LINE



The most characteristic features of LINE lighting fittings :

- the possibility of adjusting the length of the singular fittings depending on the requirements of a given place
- the LINE group can be used as general lighting in large commercial space such as supermarkets, stores, production halls or workshops
- available in two methods of installation: screwed directly to the ceiling, suspended
- light sources: T5 linear fluorescent tubes, LED

Cechy charakterystyczne opraw LINE:

- możliwość doboru długości pojedynczej oprawy w zależności od potrzeb i wymagań oświetleniowych w danym pomieszczeniu
- szerokie zastosowanie w obiektach wielkopowierzchniowych jako oświetlenie ogólne: w hipermarketach, magazynach, na halach produkcyjnych czy warsztatach
- dostępne w kilku wariantach montażowych: nastropowe, zwieszane
- źródła światła: świetlówka liniowa T5, LED



LSX T5



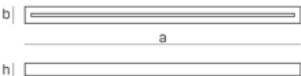
code	type	source	cap	W	V	EC	mm	kg
65500019	LSX T5 1135	T5	G5	35	230	A+ ¹⁾	a1476 b141 h69	2,9
65500020	LSX T5 1149	T5	G5	49	230	A+ ¹⁾	a1476 b141 h69	2,9
65500021	LSX T5 1180	T5	G5	80	230	A+/A ¹⁾	a1476 b141 h69	2,9
65500024	LSX T5 1235	T5	G5	70	230	A+ ¹⁾	a1476 b141 h69	3,0
65500025	LSX T5 1249	T5	G5	98	230	A+ ¹⁾	a1476 b141 h69	3,0
65500026	LSX T5 1280	T5	G5	160	230	A+/A ¹⁾	a1476 b141 h69	3,0
65500029	LSX T5 2135	T5	G5	70	230	A+ ¹⁾	a2952 b141 h69	4,8
65500030	LSX T5 2149	T5	G5	98	230	A+ ¹⁾	a2952 b141 h69	4,8
65500031	LSX T5 2180	T5	G5	160	230	A+/A ¹⁾	a2952 b141 h69	4,8
65500034	LSX T5 2235	T5	G5	140	230	A+ ¹⁾	a2952 b141 h69	5,1
65500035	LSX T5 2249	T5	G5	196	230	A+ ¹⁾	a2952 b141 h69	5,1
65500036	LSX T5 2280	T5	G5	320	230	A+/A ¹⁾	a2952 b141 h69	5,1



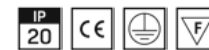
LSL T5



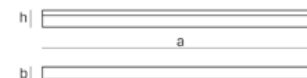
code	type	source	cap	W	V	EC	mm	kg
65502020	LSL T5 2154 EVG PEND	T5	G5	108	230	A+/A ¹⁾	a2352 b80 h84	3,5
65502022	LSL T5 2149 EVG PEND	T5	G5	98	230	A+ ¹⁾	a2952 b80 h84	4,4
65502019	LSL T5 3154 EVG PEND	T5	G5	162	230	A+/A ¹⁾	a3528 b80 h84	5,0
65502023	LSL T5 3149 EVG PEND	T5	G5	147	230	A+ ¹⁾	a4428 b80 h84	6,0



LS LED



code	type	source	Lm	V	EC	mm	kg
65105004	LS LED SURFACE-MOUNTED L=2,5M	LED	840lm/1mb	12/230***	A	a2500 b70 h35	3,0
65105xxx*	LS LED SURFACE-MOUNTED L=Y,Y M**	LED	840lm/1mb	12/230***	A	aYYY** b70 h35	



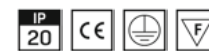
*
special code
specjalny kod

**
dedicated dimension
dedykowane wymiary

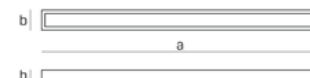
feeder mached depending on the length of the
line, at the same time it needs to be noticed:
1. lines up to 4 meter-long powered from one
feeding point and one feeder
2. lines over 4 meter-long determined each time
individually

zasilacz dobierany w zależności od długości
linii przy czym:
1. linie do 4mb zasilane z jednego punktu
i jednego zasilacza
2. linie powyżej 4mb ustalone każdorazowo
indywidualnie

LSS LED



code	type	source	W	V	EC	mm	kg
65504006	LSS 1697 30/700mA 4000K + DYF. STD.	LED	42	230	A+ ^[1]	a1697 b92 h51	2,6
65504003	LSS 2258 30/700mA 4000K + DYF. STD.	LED	52	230	A+ ^[1]	a2258 b92 h51	3,2
65504004	LSS 3380 30/700mA 4000K + DYF. STD.	LED	78	230	A+ ^[1]	a3380 b92 h51	4,4
65504007	LSS 1697 30/500mA 4000K + DYF. STD.	LED	32	230	A+ ^[1]	a1697 b92 h51	2,6
65504008	LSS 2258 30/500mA 4000K + DYF. STD.	LED	42	230	A+ ^[1]	a2258 b92 h51	3,2
65504009	LSS 3380 30/500mA 4000K + DYF. STD.	LED	61	230	A+ ^[1]	a3380 b92 h51	4,4
65504005	LSS 1697 30/500mA 3000K + DYF. STD.	LED	32	230	A+ ^[1]	a1697 b92 h51	2,6
65504000	LSS 2258 30/500mA 3000K + DYF. STD.	LED	42	230	A+ ^[1]	a2258 b92 h51	3,2
65504001	LSS 3380 30/500mA 3000K + DYF. STD.	LED	61	230	A+ ^[1]	a3380 b92 h51	4,4



LSL FLOODLIGHT
ACCESSORIES AKCESORIA



 								   	
code	type	source	W	V	EC	mm		kg	
65502015	LSL NAŚWIETLACZ	LED	5-10	230	A ¹⁾	a57 b93 h182		0,25	

LSS FLOODLIGHT
ACCESSORIES AKCESORIA



 								   	
code	type	source	W	V	EC	mm		kg	
65504002	LSS NAŚWIETLACZ	LED	5-10	230	A ¹⁾	a70 b100 h195		0,25	

ACCESSORIES
AKCESORIA



code	type
1 30050024	LSX L90 joiner 90° łącznik 90°
2 30050025	LSX ZL suspension wires (steel line) zawiesie liniowe (linka stalowa)
3 30050026	LSX MZ suspesion fixing mocowanie zawiesia
4 30050027	LSX ZK end of the line -profile cap zakończenie linii- zaślepka profilu

REFLECTORS
ODBŁYŚNIKI



	code	type	description	use	LSX items
LSX T5	30050013	LSXRS 35/49/80	steel white reflector reflektor stalowy biały	LSX T5 for 35/49/80W	1135/1149/1180/1235/1249/ 1280/2235/2249/2280
	30050015	LSXRA 35/49/80	aluminium streight reflector reflektor aluminiowy prosty	LSX T5 for 28/54W	1135/1149/1180/1235/1249/ 1280/2235/2249/2280
	30050017	LSXRPA 35/49/80	aluminium parabolic reflector reflektor aluminiowy paraboliczny	LSX T5 for 35/49/80W	135/1149/1180/1235/1249/ 1280/2235/2249/2280
LSX T8	30050019	LSXRS 58	steel white reflector reflektor stalowy biały	LSX T8 for 58W	1158/1258/2258
	30050021	LSXRA 58	aluminium streight reflector	LSX T8 for 58W	1158/1258/2258
	30050023	LSXRPA 58	aluminium parabolic reflector	LSX T8 for 58W	1158/1258/2258

examples

information

example LSX line ending
by means of LSX ZK
przykład zakończenia linii
LSX przy użyciu LSX ZK

The recommended number of suspensions for LSX line depending on its length:
1. a single module fixed in 2 suspension
2. a line with 2 modules fixed in 3 suspension points
3. the other according to the pattern: 2 suspension points in the first and the
last module; the other minimum one suspension point in each module

example of joining LSX
lines at a 90°angle by
means of LSX ZK
przykład łączenia linii
LSX pod kątem 90° przy
użyciu LSX L90

Zalecana ilość zawiesi dla linii LSX w zależności od jej długości:
1. pojedynczy moduł mocowany w 2 punktach
2. linia składająca się z 2 modułów w 3 punktach
3. pozostałe wg schematu po 2 punkty w pierwszym i ostatnim module,
pozostałe po minimum 1 punkcie w każdym z modułów

Beware!

Each of the module equipped with one LSX MZ element in standard version.

Uwaga!

Każdy z modułów wyposażony w standardzie w 1 element LSX MZ.

SPOT TUBE



The most characteristic features of SPOT TUBE lighting fittings:

- simple, functional and universal form
- use dedicated colour of temperature (cakes and baked goods, vegetables, meat, fish)
- available in several methods of installation: wall-mounted, screwed directly to the ceiling, track wires
- construction which makes it possible right circulation of air
- professional LED sources of light quarantee energy – saving
- powder-painting in RAL colours

Cechy charakterystyczne opraw SPOT TUBE:

- prosta, funkcjonalna i uniwersalna forma
- zastosowanie dedykowanych barw światła (ciasta, pieczywo, sery, warzywa, mięso, ryby)
- oprawy dostępne w kilku wariantach montażowych: kinkiet, nastropowa, dedykowana do szynoprzewodu
- odpowiednia konstrukcja zapewnia właściwą cyrkulację powietrza
- zastosowanie energooszczędnej technologii LED
- oprawa malowana na dowolny kolor z palety RAL



SPOT TUBE TRACK

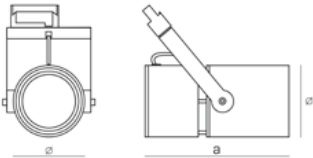


code	type	source	W	V	EC	mm	kg
65004091	SPOT TUBE LED 3000K 5000LM TRACK	1xLED	40	230	A+	Ø 135 a266	2,0
65004092	SPOT TUBE LED 4000K 5000LM TRACK	1xLED	40	230	A+	Ø 135 a266	2,0
65004093	SPOT TUBE LED FRESH MEAT TRACK	1xLED	40	230	A	Ø 135 a266	2,0
65004094	SPOT TUBE LED GOLD/BREAD TRACK	1xLED	40	230	A+	Ø 135 a266	2,0
65004102	SPOT TUBE LED FISH 4000LM TRACK	1xLED	40	230	A+	Ø 135 a266	2,0

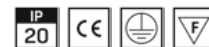
SPOT TUBE



code	type	source	W	V	EC	mm	kg
65004096	SPOT TUBE LED 4000K 5000LM	1xLED	40	230	A+	Ø 135 a266	2,4
65004098	SPOT TUBE LED 3000K 5000LM	1xLED	40	230	A+	Ø 135 a266	2,4
65004099	SPOT TUBE LED GOLD/BREAD	1xLED	40	230	A	Ø 135 a266	2,4
65004100	SPOT TUBE LED FRESH MEAT	1xLED	40	230	A+	Ø 135 a266	2,4
65004101	SPOT TUBE LED FISH	1xLED	40	230	A+	Ø 135 a266	2,4



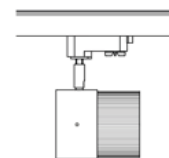
SPOT FL 100 TRACK



code	type	source	W	V	EC	mm	kg
65110028	SPOT FL 100 TRACK TRACK 3000K *	1xLED	30	230	A+	Ø 100 a121,5	0,9
65110030	SPOT FL 100 TRACK TRACK 4000K *	1xLED	30	230	A+	Ø 100 a121,5	0,9
65110033	SPOT FL 100 TRACK TRACK 3000K **	1xLED	30	230	A+	Ø 100 a121,5	0,9
65110034	SPOT FL 100 TRACK TRACK 4000K **	1xLED	30	230	A+	Ø 100 a121,5	0,9

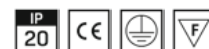


Ø 100



a

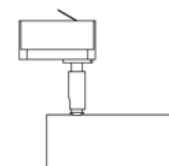
SPOT N FL 100



code	type	source	W	V	EC	mm	kg
65110035	SPOT N FL 100 3000K BLACK *	LED	30	230	A+	Ø 100 a121,5	1
65110036	SPOT N FL 100 4000K BLACK *	LED	30	230	A+	Ø 100 a121,5	1
65110037	SPOT N FL 100 3000K SILVER **	LED	30	230	A+	Ø 100 a121,5	1
65110038	SPOT N FL 100 4000K SILVER **	LED	30	230	A+	Ø 100 a121,5	1



Ø 50



a

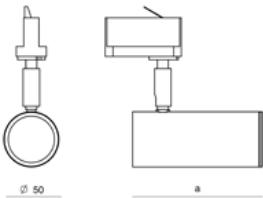
*
with black radiator

**
with silver radiator

SPOT TUBE MINI TRACK



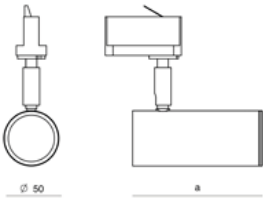
code	type	source	W	V	EC	mm	kg
65110032	SPOT TUBE MINI TRACK *	LED	10	230	A+	Ø 50 a118	0,4



SPOT TUBE MINI N



code	type	source	W	V	EC	mm	kg
65110029	SPOT TUBE N MINI*	1xLED	10	230	A+	Ø 50 a118	0,5



*
possibility to use
additional optical
filters depending on
the illuminated product
and expected results

This image shows a full page of primary-ruled notebook paper. It features multiple rows of horizontal lines designed to help young learners write neatly. Each row consists of three parts: a top dotted line, a middle dashed line, and a bottom solid line. These lines are repeated down the entire page, providing a guide for letter height and placement. The background is white, and the lines are light gray or blue. There are no margins, text, or other markings on the page.

RETAIL INDUSTRY

BRANŽA RETAIL



GENERAL LIGHTING FITTINGS

OŚWIETLENIE OGÓLNE



okaski

Fresh Café

60919 5 012019

2.99
2.99
2.99

mrożonki

dania gotowe

wędliny

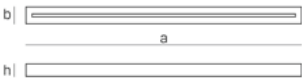
płatki, mleko

Fresh Café

LSL T5



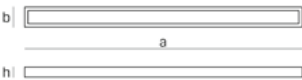
code	type	source	cap	W	V	EC	mm	kg
65502020	LSL T5 2154 EVG PEND	T5	G5	108	230	A+/A ¹⁾	a2352 b80 h84	3,5
65502022	LSL T5 2149 EVG PEND	T5	G5	98	230	A+ ¹⁾	a2952 b80 h84	4,4
65502019	LSL T5 3154 EVG PEND	T5	G5	162	230	A+/A ¹⁾	a3528 b80 h84	5,0
65502023	LSL T5 3149 EVG PEND	T5	G5	147	230	A+ ¹⁾	a4428 b80 h84	6,0



LSS LED



code	type	source	W	V	EC	mm	kg
65504006	LSS 1697 30/700mA 4000K + DYF. STD.	LED	42	230	A+ ¹⁾	a1697 b92 h51	2,6
65504003	LSS 2258 30/700mA 4000K + DYF. STD.	LED	52	230	A+ ¹⁾	a2258 b92 h51	3,2
65504004	LSS 3380 30/700mA 4000K + DYF. STD.	LED	78	230	A+ ¹⁾	a3380 b92 h51	4,4
65504007	LSS 1697 30/500mA 4000K + DYF. STD.	LED	32	230	A+ ¹⁾	a1697 b92 h51	2,6
65504008	LSS 2258 30/500mA 4000K + DYF. STD.	LED	42	230	A+ ¹⁾	a2258 b92 h51	3,2
65504009	LSS 3380 30/500mA 4000K + DYF. STD.	LED	61	230	A+ ¹⁾	a3380 b92 h51	4,4
65504005	LSS 1697 30/500mA 3000K + DYF. STD.	LED	32	230	A+ ¹⁾	a1697 b92 h51	2,6
65504000	LSS 2258 30/500mA 3000K + DYF. STD.	LED	42	230	A+ ¹⁾	a2258 b92 h51	3,2
65504001	LSS 3380 30/500mA 3000K + DYF. STD.	LED	61	230	A+ ¹⁾	a3380 b92 h51	4,4



LSL FLOODLIGHT
ACCESSORIES AKCESORIA



code	type	source	W	V	EC	mm	kg
65502015	LSL NATSWIETLACZ	LED	5-10	230	A ¹⁾	a57 b93 h182	0,25

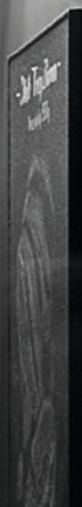
LSS FLOODLIGHT
ACCESSORIES AKCESORIA



code	type	source	W	V	EC	mm	kg
65504002	LSS NATSWIETLACZ	LED	5-10	230	A ¹⁾	a70 b100 h195	0,25

ACCENT & DECORATIVE LIGHTING FITTINGS

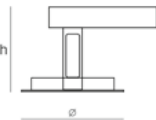
OŚWIETLENIE AKCENTUJĄCE I DEKORACYJNE



DL 190 FLEX



code	type	source	cap	W	V	EC	hole	mm	kg
65001052	DL 190 FLEX 1xHCI-TC G8,5	1xHCI-TC	G8,5	1x35, 70	230 ³⁾	A++/A ^{1) 4)}	170	Ø190 h170	1,1
65001054	DL 190 FLEX LED	LED		12-34	230 ³⁾	A++/A ^{1) 4)}	170	Ø190 h170	1,1



DLN FLEX



code	type	source	cap	W	V	EC	mm	kg
65004046	DLN 190 FLEX 1xH111/LED	1QR-111	G53	35/50/65	12V	A++/E ^{1) 5)}	Ø190 h325	2,2
65004052	DLN 190 FLEX 1xHCI-TC G8,5	1xHCI-TC	G8,5	35/70	230 ³⁾	A++/A ^{1) 4)}	Ø190 h325	2,6



DLN CATANIA



code	type	source	cap	W	V	EC	mm	kg
65004053	DLN 190 FLEX CATANIA 1xHIT	HCI-TC	G8,5	35/70	230 ^{3)v}	A++/A ^{1) 4)}	Ø190 h325	2,8
65004054	DLN 190 FLEX CATANIA LED	LED		12-34	230 ³⁾	A++/A ^{1) 4)}	Ø225 h325	2,3



DLN SKIRT



code	type	source	cap	W	V	EC	mm	kg
65004051	DLN 135 1x13W EVG SKIRT	TC-DEL	G24-q1	13	230	A++/C ^[1 2]	Ø1 135 h190 Ø2 320	0,2



DLN FLEX PEND



code	type	source	cap	W	V	EC	mm	kg
65004075	DLN 190 FLEX 1xH111/LED PEND	1xQR-111	G53	35/50/65	12V	A++/E ^[1 5]	Ø190 h355	2,2
65004077	DLN 190 FLEX 1xHCI-TC G8,5 PEND	1xHCI-TC	G8,5	35/70	230 ^[3]	A++/A ^[1 4]	Ø190 h355	2,6



DLN CATANIA PEND



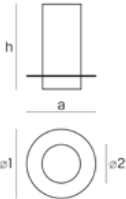
code	type	source	cap	W	V	EC	mm	kg
65004079	DLN 190 FLEX CATANIA 1xHIT PEND	HCI-TC	G8,5	35/70	230 ^[3]	A++/A ^[1 4]	Ø190 h355	2,8
65004078	DLN 190 FLEX CATANIA LED PEND	LED		12-34	230 ^[3]	A++/A ^[1 4]	Ø225 h355	2,3



DLN SKIRT PEND



code	type	source	cap	W	V	EC	mm	kg
65004058	DLN 135 1x13W EVG SKIRT PEND	TC-DEL	G24-q1	13	230	A++/C ^{[1] 2)}	Ø1 135 h220 Ø2 320	2,0



OPTICAL FILTER
FOR HCI-TC SOURCE

FILTR OPTYCZNY DLA ŹRÓDŁA HCI-TC

code	type
18200986	PO MEAT/MIĘSO FE PINK FI=88MM GR=3,3mm
18200985	PO BREAD/PIECZYWO M3-400 FI=88mm GR=3,3mm
18200960	PO FRUITS/OWOCE FM YELLOW FI=88mm GR=3,3mm
18200961	PO VEGETABLES/WARZYWA FE GREEN/3 FI=88mm GR=3,3mm
18200958	PO FISH/RYBY FE BLUE/3 FI=88mm GR=3,3mm

OPTICAL FILTER
FOR LED-COIN SOURCE

FILTR OPTYCZNY DLA ŹRÓDŁA LED

code	type
69910070	MEAT FILTER/FILTR MIESNY FE PINK NA LED COIN 111
69910071	BREAD FILTER/FILTR PIEKARNICZY NA LED COIN 111
69910072	FRUITS FILTER/FILTR OWOCE NA LED COIN 111
69910073	VEGETABLES FILTER/FILTR WARZYWA NA LED COIN 111
69910074	FISH FILTER/FILTR RYBY NA LED COIN 111

OPTIONAL

OPCJA



OPTIONAL DECORATIVE LAMPSHADE
FOR DLN FLEX PEND AND DLN CATANIA PEND
EXAMPLE BY DRAWING

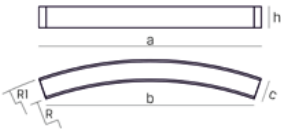
OPCJONALNIE DEKORACYJNY ABAŻUR
DLA OPRAW DLN FLEX PEND I DLN CATANIA PEND
PRZYKŁAD WG RYSUNKU

ARC



code	type	source	cap	W	V	EC	mm	kg
65109002	ARC 2x28W	T5	G5	56	230	A+ ¹⁾	a1571 b1500 h150	9,3
65109003	ARC 2x54W	T5	G5	108	230	A+ ¹⁾	a1571 b1500 h150	9,3
65109013	ARC LED HO 4000K	LED	-	90	230	A+ ¹⁾	a1571 b1500 h150	9,3
65109014	ARC LED HO 3000K	LED	-	90	230	A+ ¹⁾	a1571 b1500 h150	9,3

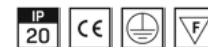
RI - 2374,4
R - 2222,8
c - 151,6



configurations
konfiguracje



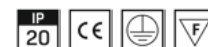
DL A



code	type	source	cap	W	V	EC	mm	kg
65007017	DL A 450 1x55 W DO	T5FC	2GX13	55	230	A ¹⁾	Ø450 h160	5
65007018	DL A 650 4x24 W + 2x24 W DO	T5+TC-L	G5+2G11	144	230	A+/A ^{1) 6)}	Ø650 h160	8,6
65007019	DL A 950 10x14 W DO	T5	G5	140	230	A+ ¹⁾	Ø950 h160	14,8
65007047	DL A 1200 8x21W+4x14W DO	T5	G5	229	230	A+ ¹⁾	Ø1200 h160	21
65007020	DL A 450 HO 4000K	LED	-	46,4	230	A+ ¹⁾	Ø450 h160	5
65007021	DL A 650 LO 4000K	LED	-	74,4	230	A+ ¹⁾	Ø650 h160	8,6
65007022	DL A 950 LO 4000K	LED	-	124	230	A+ ¹⁾	Ø950 h160	14,8
65007048	DL A 1200 LO 4000K	LED	-	136	230	A+ ¹⁾	Ø1200 h160	21
65007028	DL A 450 HO 3000K	LED	-	46,4	230	A+ ¹⁾	Ø450 h160	5
65007030	DL A 650 LO 3000K	LED	-	74,4	230	A+ ¹⁾	Ø650 h160	8,6
65007031	DL A 950 LO 3000K	LED	-	124	230	A+ ¹⁾	Ø950 h160	14,8
65007054	DL A 1200 LO 3000K	LED	-	136	230	A+ ¹⁾	Ø1200 h160	21



DLN A



code	type	source	cap	W	V	EC	mm	kg
65007016	DLN A 450 1x55 W DO	T5FC	2GX13	55	230	A ¹⁾	Ø450 h160	5
65007035	DLN A 650 4x24 W + 2x24 W DO	T5+TC-L	G5+2G11	144	230	A+/A ^{1) 6)}	Ø650 h160	8,6
65007010	DLN A 950 10x14 W DO	T5	G5	140	230	A+ ¹⁾	Ø950 h160	14,8
65007049	DLN A 1200 8x21W+4x14W DO	T5	G5	229	230	A+ ¹⁾	Ø1200 h160	21
65007038	DLN A 450 HO 4000K	LED	-	46,4	230	A+ ¹⁾	Ø450 h160	5
65007037	DLN A 650 LO 4000K	LED	-	74,4	230	A+ ¹⁾	Ø650 h160	8,6
65007036	DLN A 950 LO 4000K	LED	-	124	230	A+ ¹⁾	Ø950 h160	14,8
65007050	DLN A 1200 LO 4000K	LED	-	136	230	A+ ¹⁾	Ø1200 h160	21
65007041	DLN A 450 HO 3000K	LED	-	46,4	230	A+ ¹⁾	Ø450 h160	5
65007040	DLN A 650 LO 3000K	LED	-	74,4	230	A+ ¹⁾	Ø650 h160	8,6
65007039	DLN A 950 LO 3000K	LED	-	124	230	A+ ¹⁾	Ø950 h160	14,8
65007055	DL A 1200 LO 3000K	LED	-	136	230	A+ ¹⁾	Ø1200 h160	21

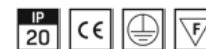
DLN A PEND



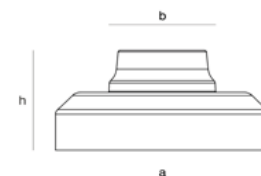
code	type	source	cap	W	V	EC	mm	kg
65007009	DLN A 450 1x55 W DO PEND	T5FC	2GX13	55	230	A ^[1]	Ø450 h160	5
65007007	DLN A 650 4x24 W + 2x24 W DO PEND	T5+TC-L	G5+2G11	144	230	A+/A ^[1] 6]	Ø650 h160	8,6
65007008	DLN A 950 10x14 W DO PEND	T5	G5	140	230	A+ ^[1]	Ø950 h160	14,8
65007051	DLN A 1200 8x21W+4x14W DO PEND	T5	G5	229	230	A+ ^[1]	Ø1200 h160	21
65007025	DLN A 450 LED DO PEND 4000K	LED	-	46,4	230	A+ ^[1]	Ø450 h160	5
65007024	DLN A 650 LED DO PEND 4000K	LED	-	74,4	230	A+ ^[1]	Ø650 h160	8,6
65007023	DLN A 950 LED DO PEND 4000K	LED	-	124	230	A+ ^[1]	Ø950 h160	14,8
65007052	DLN A 1200 LED DO PEND 4000K	LED	-	136	230	A+ ^[1]	Ø1200 h160	21
65007034	DLN A 450 LED DO PEND 3000K	LED	-	46,4	230	A+ ^[1]	Ø450 h160	5
65007033	DLN A 650 LED DO PEND 3000K	LED	-	74,4	230	A+ ^[1]	Ø650 h160	8,6
65007032	DLN A 950 LED DO PEND 3000K	LED	-	124	230	A+ ^[1]	Ø950 h160	14,8
65007056	DLN A 1200 LED DO PEND 3000K	LED	-	136	230	A+ ^[1]	Ø1200 h160	21



LOFTA



65113010	LOFTA TRACK	LED	E27	4-60	230	A++/C ^[1] 5]	a320 b160 h164	3,2
65113013	LOFTA PEND	LED	E27	4-60	230	A++/C ^[1] 5]	a320 b160 h164	3,2
65113014	LOFTA TRACK WIRE IN COVER MAX. 2M PAINTED IN TWO COLOURS	LED	E27	4-60	230	A++/C ^[1] 5]	a320 b160 h164	3,2
65113015	LOFTA PEND WIRE IN COVER MAX. 2M PAINTED IN TWO COLOURS	LED	E27	4-60	230	A++/C ^[1] 5]	a320 b160 h164	3,2



BOX RR



code	type	source	cap	W	V	EC	mm	kg
65005009	BOX RR 1xH111/LED	1xQR-111	G53	10-65	12*	A++/E ^[15]	a176 b176 h130	0,9
65005144	BOX RR 1xHCI-TC	1xHCI-TC	G8,5	35/70	230 ^[3]	A++/E ^[14]	a176 b176 h130	1,1
65005149	BOX RR 1x230 LED	1xLED	GU10	9-18	230	A++/E ^[15]	a176 b176 h130	0,9

BOX N RR



code	type	source	cap	W	V	EC	mm	kg
65005041	BOX N RR 1xH111/LED	1xQR-111	G53	10-65	12*	A++/E ^[15]	a176 b176 h176	1,7
65005140	BOX N RR 1xHCI-TC	1xHCI-TC	G8,5	35/70	230 ^[3]	A++/A ^[14]	a176 b176 h176	1,9
65005157	BOX N RR 1x230 LED	1xLED	GU10	9-18	230	A++/E ^[15]	a176 b176 h176	1,7

*
feeder matched depending
on the source type
zasilacz dopasowany
w zależności od typu źródła



BOX N RR PEND



code	type	source	cap	W	V	EC	mm	kg
65005274	BOX N RR 1xH111/LED PEND	1xQR-111	G53	10-65	12*	A++/E ^[1] ₆₁	a176 b176 h176	1,7



OPTICAL FILTER
FOR HCI-TC SOURCE

FILTR OPTYCZNY DLA ŹRÓDŁA HCI-TC

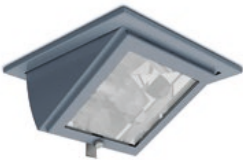
code	type
18200986	PO MEAT/MIĘSO FE PINK FI=88MM GR=3,3mm
18200985	PO BREAD/PIECZYWO M3-400 FI=88mm GR=3,3mm
18200960	PO FRUITS/OWOCE FM YELLOW FI=88mm GR=3,3mm
18200961	PO VEGETABLES/WARZYWA FE GREEN/3 FI=88mm GR=3,3mm
18200958	PO FISH/RYBY FE BLUE/3 FI=88mm GR=3,3mm

OPTICAL FILTER
FOR LED-COIN SOURCE

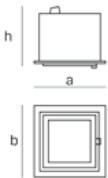
FILTR OPTYCZNY DLA ŹRÓDŁA LED

code	type
69910070	MEAT FILTER/FILTR MIESNY FE PINK NA LED COIN 111
69910071	BREAD FILTER/FILTR PIEKARNICZY NA LED COIN 111
69910072	FRUITS FILTER/FILTR OWOCE NA LED COIN 111
69910073	VEGETABLES FILTER/FILTR WARZYWA NA LED COIN 111
69910074	FISH FILTER/FILTR RYBY NA LED COIN 111

BOX 0-45st



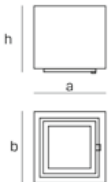
code	type	source	cap	W	V	EC	mm	kg
65005143	BOX 0-45st 1xHIT	1xHCl-TC	G8,5	35/70	230 ³⁾	A++/E ¹⁾⁶⁾	a176 b176 h165	2,1
65005297	BOX 0-45st LED 3000K	1xLED	-	31-71	230	A+ ¹⁾	a176 b176 h165	2,4
65005298	BOX 0-45st LED 4000K	1xLED	-	32-71	230	A+ ¹⁾	a176 b176 h165	2,4
65005295	BOX 0-45st LED GOLD/BREAD	1xLED	-	43-71	230	A ¹⁾	a176 b176 h165	2,4
65005299	BOX 0-45st LED FRESH MEAT	1xLED	-	43-71	230	B ¹⁾	a176 b176 h165	2,4



BOX N 0-45st



code	type	source	cap	W	V	EC	mm	kg
65005147	BOX N 0-45st 1xHIT	1xHCl-TC	G8,5	35/70	230 ³⁾	A++/E ¹⁾⁶⁾	a178 b178 h170	2,5
65005301	BOX N 0-45st LED 3000K	1xLED	-	31-71	230	A+ ¹⁾	a178 b178 h170	2,8
65005302	BOX N 0-45st LED 4000K	1xLED	-	32-71	230	A+ ¹⁾	a178 b178 h170	2,8
65005300	BOX N 0-45st LED GOLD/BREAD	1xLED	-	43-71	230	A ¹⁾	a178 b178 h170	2,8
65005303	BOX N 0-45st LED FRESH MEAT	1xLED	-	43-71	230	B ¹⁾	a178 b178 h170	2,8



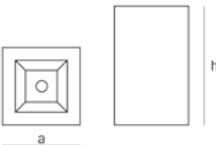
ACCESSORIES AKCESORIA

code	type
18200988	PO PIECZYWO/BREAD M3-400
18200953	PO MIĘSO/MEAT FE PINK
18200952	PO WARZYWA/VEGETABLES FE GREEN/3
18200951	PO OWOCE/FRUITS FM YELLOW
18200949	PO RYBY/FISH FE BLUE/3

BOX N SPOT
SQUARE LED



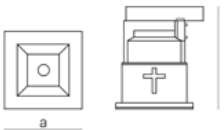
code	type	source	W	V	EC	mm	kg
65005165	BOX N SPOT SQUARE LED 3000LM 3000K	1xLED	37-61	230	A+	a140 b140 h200	1,8
65005166	BOX N SPOT SQUARE LED 3000LM 4000K	1xLED	32-61	230	A+	a140 b140 h200	1,8
65005164	BOX N SPOT SQUARE LED FOOD GOLD/BREAD	1xLED	43-61	230	A	a140 b140 h200	1,8
65005163	BOX N SPOT SQUARE LED FOOD MEAT	1xLED	43-61	230	B	a140 b140 h200	1,8
65005309	BOX N SPOT SQUARE LED FRESH MEAT	1xLED	43-61	230	B	a140 b140 h200	1,8



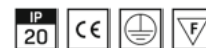
BOX SPOT
SQUARE LED



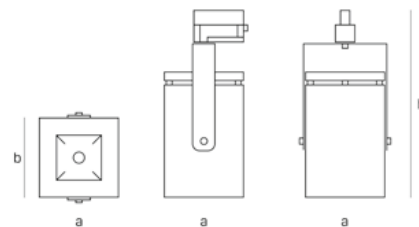
code	type	source	W	V	EC	mm	kg
65005160	BOX SPOT SQUARE LED 3000LM 3000K	1xLED	37-61	230	A+	a125 b125 h165	1,7
65005161	BOX SPOT SQUARE LED 3000LM 4000K	1xLED	32-61	230	A+	a125 b125 h165	1,7
65005159	BOX SPOT SQUARE LED FOOD GOLD/BREAD	1xLED	43-61	230	A	a125 b125 h165	1,7
65005162	BOX SPOT SQUARE LED FOOD MEAT	1xLED	43-61	230	B	a125 b125 h165	1,7
65005308	BOX SPOT SQUARE LED FRESH MEAT	1xLED	43-61	230	B	a125 b125 h165	1,7



BOX SPOT SQUARE LED TRACK UP*

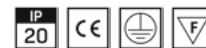


code	type	source	W	V	EC	mm	kg
65005262	BOX N SPOT SQUARE LED 3000LM 3000K UP	1xLED	37-61	230	A+	a140 b140 h273	3,1
65005264	BOX N SPOT SQUARE LED 3000LM 4000K UP	1xLED	32-61	230	A+	a140 b140 h273	3,1
65005260	BOX N SPOT SQUARE LED FOOD GOLD/BREAD UP	1xLED	43-61	230	A	a140 b140 h273	3,1
65005258	BOX N SPOT SQUARE LED FOOD MEAT UP	1xLED	43-61	230	B	a140 b140 h273	3,1
65005305	BOX N SPOT SQUARE LED FRESH MEAT UP	1xLED	43-61	230	B	a140 b140 h273	3,1

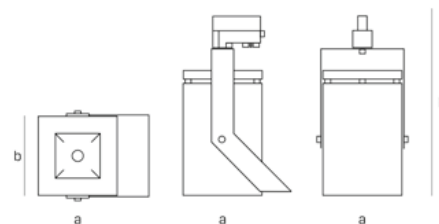


*
straight handle
uchwyt prosty

BOX SPOT SQUARE LED TRACK US**



code	type	source	W	V	EC	mm	kg
65005263	BOX N SPOT SQUARE LED 3000LM 3000K US	1xLED	37-61	230	A+	a140 b140 h262	3,4
65005265	BOX N SPOT SQUARE LED 3000LM 4000K US	1xLED	32-61	230	A+	a140 b140 h262	3,4
65005261	BOX N SPOT SQUARE LED FOOD GOLD/BREAD US	1xLED	43-61	230	A	a140 b140 h262	3,4
65005259	BOX N SPOT SQUARE LED FOOD MEAT US	1xLED	43-61	230	B	a140 b140 h262	3,4
65005306	BOX N SPOT SQUARE LED FRESH MEAT US	1xLED	43-61	230	B	a140 b140 h262	3,4

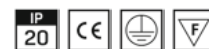


**
diagonal handle
uchwyt skośny

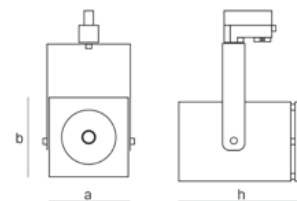
BOX SPOT ROUND LED TRACK UP*



*
straight handle
uchwyt prosty



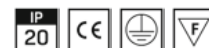
code	type	source	W	V	EC	mm	kg
65005266	BOX N SPOT ROUND LED 3000LM 3000K UP	1xLED	37-61	230	A+	a140 b140 h222	3,1
65005268	BOX N SPOT ROUND LED 3000LM 4000K UP	1xLED	32-61	230	A+	a140 b140 h222	3,1
65005270	BOX N SPOT ROUND LED FOOD GOLD/BREAD UP	1xLED	43-61	230	A	a140 b140 h222	3,1
65005272	BOX N SPOT ROUND LED FOOD MEAT UP	1xLED	43-61	230	B	a140 b140 h222	3,1
65005304	BOX N SPOT ROUND LED FRESH MEAT UP	1xLED	43-61	230	B	a140 b140 h222	3,1



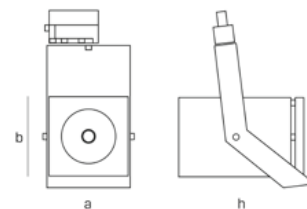
BOX SPOT ROUND LED TRACK US**



**
diagonal handle
uchwyt skośny



code	type	source	W	V	EC	mm	kg
65005267	BOX N SPOT ROUND LED 3000LM 3000K US	1xLED	37-61	230	A+	a140 b140 h222	3,4
65005269	BOX N SPOT ROUND LED 3000LM 4000K US	1xLED	32-61	230	A+	a140 b140 h222	3,4
65005271	BOX N SPOT ROUND LED 24W FOOD GOLD/BREAD US	1xLED	43-61	230	A	a140 b140 h222	3,4
65005273	BOX N SPOT ROUND LED 24W FOOD MEAT US	1xLED	43-61	230	B	a140 b140 h222	3,4
65005296	BOX N SPOT ROUND LED FRESH MEAT US	1xLED	43-61	230	B	a140 b140 h222	3,4



SPOT TUBE TRACK

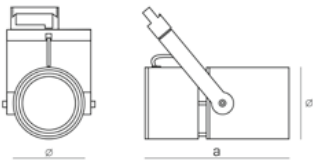


code	type	source	W	V	EC	mm	kg
65004091	SPOT TUBE LED 3000K 5000LM TRACK	1xLED	40	230	A+	Ø 135 a266	2,0
65004092	SPOT TUBE LED 4000K 5000LM TRACK	1xLED	40	230	A+	Ø 135 a266	2,0
65004093	SPOT TUBE LED FRESH MEAT TRACK	1xLED	40	230	A	Ø 135 a266	2,0
65004094	SPOT TUBE LED GOLD/BREAD TRACK	1xLED	40	230	A+	Ø 135 a266	2,0
65004102	SPOT TUBE LED FISH 4000LM TRACK	1xLED	40	230	A+	Ø 135 a266	2,0

SPOT TUBE



code	type	source	W	V	EC	mm	kg
65004096	SPOT TUBE LED 4000K 5000LM	1xLED	40	230	A+	Ø 135 a266	2,4
65004098	SPOT TUBE LED 3000K 5000LM	1xLED	40	230	A+	Ø 135 a266	2,4
65004099	SPOT TUBE LED GOLD/BREAD	1xLED	40	230	A	Ø 135 a266	2,4
65004100	SPOT TUBE LED FRESH MEAT	1xLED	40	230	A+	Ø 135 a266	2,4
65004101	SPOT TUBE LED FISH	1xLED	40	230	A+	Ø 135 a266	2,4



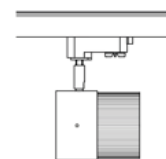
SPOT FL 100 TRACK



code	type	source	W	V	EC	mm	kg
65110028	SPOT FL 100 TRACK TRACK 3000K *	1xLED	30	230	A+	Ø 100 a121,5	0,9
65110030	SPOT FL 100 TRACK TRACK 4000K *	1xLED	30	230	A+	Ø 100 a121,5	0,9
65110033	SPOT FL 100 TRACK TRACK 3000K **	1xLED	30	230	A+	Ø 100 a121,5	0,9
65110034	SPOT FL 100 TRACK TRACK 4000K **	1xLED	30	230	A+	Ø 100 a121,5	0,9



Ø 100



a

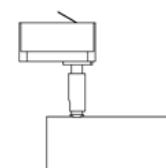
SPOT N FL 100



code	type	source	W	V	EC	mm	kg
65110035	SPOT N FL 100 3000K BLACK *	LED	30	230	A+	Ø 100 a121,5	1
65110036	SPOT N FL 100 4000K BLACK *	LED	30	230	A+	Ø 100 a121,5	1
65110037	SPOT N FL 100 3000K SILVER **	LED	30	230	A+	Ø 100 a121,5	1
65110038	SPOT N FL 100 4000K SILVER **	LED	30	230	A+	Ø 100 a121,5	1



Ø 50



a

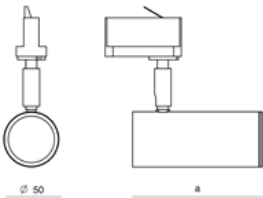
*
with black radiator

**
with silver radiator

SPOT TUBE MINI TRACK



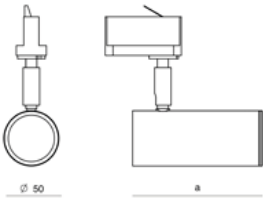
code	type	source	W	V	EC	mm	kg
65110032	SPOT TUBE MINI TRACK *	LED	10	230	A+	Ø 50 a118	0,4



SPOT TUBE MINI N



code	type	source	W	V	EC	mm	kg
65110029	SPOT TUBE N MINI*	1xLED	10	230	A+	Ø 50 a118	0,5



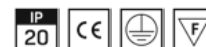
*
possibility to use
additional optical
filters depending on
the illuminated product
and expected results

SPOT N TRACK

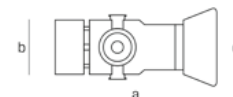


code	type	source	cap	W	V	EC	mm	kg
65110005	SPOT N AL1 1x35W HIT TRACK	HCI-TC	G8,5	35	230	A++/A ^[1] ^[4]	a461 b191 c227	8,0
65110003	SPOT N AL1 1x70W HIT TRACK	HCI-TC	G8,5	70	230	A++/A ^[1] ^[4]	a461 b191 c227	8,0
65110017	SPOT N AL1 LED 1x37W TRACK	LED	-	37	230	A ^[1]	a461 b191 c227	8,0

SPOT N



code	type	source	cap	W	V	EC	mm	kg
65110004	SPOT N AL1 1x35W HIT	HCI-TC	G8,5	35	230	A++/A ^[1] ^[4]	a461 b191 c227	9,8
65110002	SPOT N AL1 1x70W HIT	HCI-TC	G8,5	70	230	A++/A ^[1] ^[4]	a461 b191 c227	9,8
65110009	SPOT N AL1 LED 1x37W	LED	-	37	230	A ^[1]	a461 b191 c227	9,8



SPOT N MINI TRACK

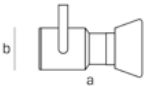


code	type	source	W	V	EC	mm	kg
65110016	SPOT N MINI 3000K TRACK	LED	43	230	A+ ¹⁾	a336,5 b135	2,8
65110013	SPOT N MINI 4000K TRACK	LED	43	230	A+ ¹⁾	a336,5 b135	2,6
65110011	SPOT N MINI FRESH MEAT TRACK	LED	43	230	B ¹⁾	a336,5 b135	2,6
65110018	SPOT N MINI GOLD/BREAD TRACK	LED	43	230	A ¹⁾	a336,5 b135	2,6

SPOT N MINI



code	type	source	W	V	EC	mm	kg
65110019	SPOTN MINI 3000K	LED	43	230	A+ ¹⁾	a336,5 b135	2,6
65110014	SPOTN MINI 4000K	LED	43	230	A+ ¹⁾	a336,5 b135	2,8
65110012	SPOT N MINI FRESH MEAT	LED	43	230	B ¹⁾	a336,5 b135	2,8
65110015	SPOT N MINI GOLD/BREAD	LED	43	230	A ¹⁾	a336,5 b135	2,8



ACCESSORIES TRACK

AKCESORIA - SZYNOPRZEWÓD

code	type
XTS 4100	ELECTRIC TRACK 1m SZYNOPRZEWÓD DŁUGOŚĆ 1m
XTS 4200	ELECTRIC TRACK 2m SZYNOPRZEWÓD DŁUGOŚĆ 2m
XTS 4300	ELECTRIC TRACK 3m SZYNOPRZEWÓD DŁUGOŚĆ 3m
XTS 11	END FEED PRZYŁĄCZE ZASILANIA
XTS 21	INTERNAL STRAIGHT CONNECTOR ŁĄCZNIK PROSTY SZYNOPRZEWODÓW WEWNĘTRZNY
XTS 23	FLEXIBLE CORNER CONNECTOR ŁĄCZNIK KĄTOWY ELASTYCZNY
XTS 24	ADJUSTABLE CORNER CONNECTOR ŁĄCZNIK KĄTOWY SKŁADANY
XTS 34	LEFT X-CONNECTOR ŁĄCZNIK KĄTOWY LEWY
XTS 35	RIGHT X-CONNECTOR ŁĄCZNIK KĄTOWY PRAWY
XTS 38	X-CONNECTOR ŁĄCZNIK TYPU X
XTS 39	INTERNAL T-CONNECTOR ŁĄCZNIK TYPU T WEWNĘTRZNY
XTS 40	EXTERIOR T-CONNECTOR ŁĄCZNIK TYPU T ZEWNĘTRZNY
XTS 41	END CAP ZAKOŃCZENIE PROFILU-ZAŚLEPKA

AVAILABLE COLOURS

DOSTĘPNE KOLORY

1.

NATURAL ANODISED ALUMINIUM, PLASTIC PARTS RAL 7040

NATURALNE ANODOWANE ALUMINIUM, ELEMENTY Z TWORZYWA RAL 7040

2.

BLACK RAL 9005

CZARNY RAL 9005

3.

WHITE RAL 9010

BIAŁY RAL 9010

CATALOGUE PRODUCTION TEAM OPRACOWANIE KATALOGU**idea/pomysł:** Luca Zandomenego**executive editor/redaktor naczelny:** Klaudia Konsor-Osmęda, Krzysztof Adamiec**product renderings/wizualizacje produktów:** GRID Design Studio**technical drawings/ rysunki techniczne:** Krzysztof Adamiec**graphic designer and dtp/grafika i dtp:** Joanna Olas-Rek**photography/zdjęcia:**

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Iwo Książek - page/strona: 12, 22, 179

Joanna Ochota Trzaskoma - page/strona: 7

Marcin Ratajczak - page/strona: 24, 153

Smart Studio - page/strona: 3, 5, 6, 8, 9, 11, 13, 14, 18-21, 25-27, 29-31, 33-35, 157, 161

Paweł Ulatowski - page/strona: 10, 15, 23, 28, 32

Arkadiusz Taborski - page/strona: 16

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