



Features

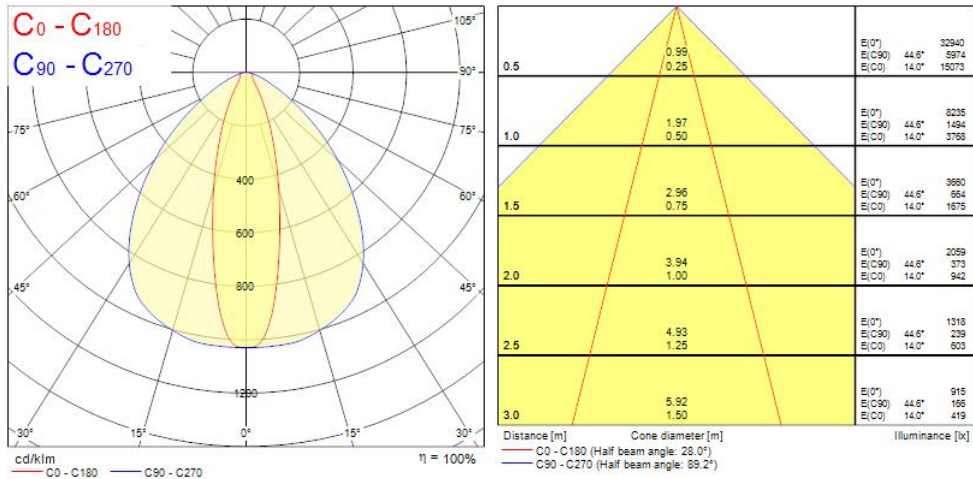
• RTS LED linear luminaire for industrial and commercial applications. 1500 mm length with narrow optics provide homogenous light distribution for aisles and focus areas. Steel housing, White color, -20 ... +30 °C operating temperature range, 4000 K, CRI 80, 3 SDMC. 50 W power consumption, 8000 lm luminous flux, 160 lm/W efficacy, 1500 mm x 70.2 mm x 78.6 mm (L x W x H) dimensions, IP20, IK03, 220-240 V 50/60 Hz, Class I. Lifespan L70:B50 120,000 hours.

Product Overview

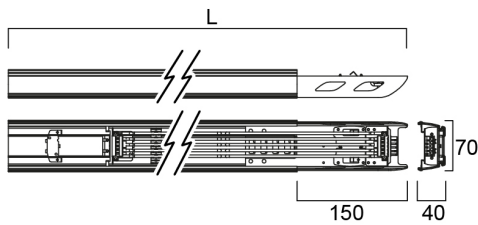
Product name	RTS 1500MM 50W 5-WIRE NR WHITE
Technology	LED
Cap/Base	N/A
Housing	Steel
Fixture luminous flux (lm)	8000
Luminaire efficacy (lm/W)	160
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1
Total power consumption (W)	50
Electrical protection	Class I
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP20
IK rating	IK03
Product EAN number	5410288425795
Warranty	5 years

RTS 1500MM 50W 5-WIRE NR WHITE
0042579

Photometry



Technical drawings



L	600	900	1202	1500	2403	3000	3605	4500
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Data table

GENERAL DATA

Product name	RTS 1500MM 50W 5-WIRE NR WHITE
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RTS 1500MM 50W 5-WIRE NR WHITE 0042579

Technology	LED
Cap/Base	N/A
Housing	Steel
Operating temperature range (°C)	-20°C...+30°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	8000
Luminaire efficacy (lm/W)	160
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	50
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Drive current (mA)	620
Inrush Current (A)	20
Inrush Duration (µs)	250
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)

LIFETIME DATA

Lifespan L70 B50	120000
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RTS 1500MM 50W 5-WIRE NR WHITE
0042579

PHYSICAL DATA

Housing colour	White
IP rating	IP20
IK rating	IK03
Diffuser finish	Transparent
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	1500
Nominal Product Width (mm)	70.2
Weight (kg)	1.7

PACKAGING

Single packaging type	Without Packaging
Product EAN number	5410288425795
Packaging single width (cm)	7.5
Packaging single depth (cm)	6.5
DUN14 (outer)	15410288425792
Packaging outer length / height (cm)	157.0

SAFETY DATA

Optimal operating condition (°C)	-20-30
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No