

RTS 1500MM 50W 5-WIRE LEFT ASYM WHITE
0042585



Features

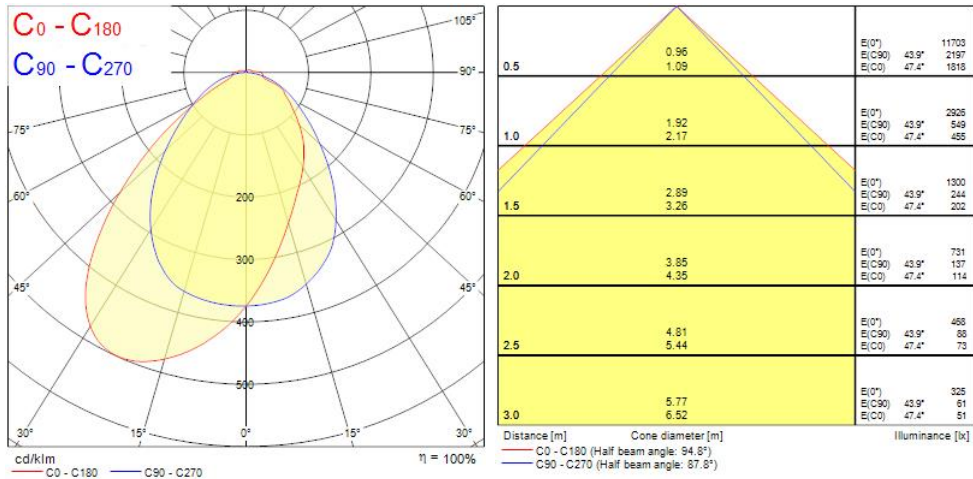
• RTS LED linear luminaire for industrial and commercial applications. 1500 mm lenght with asymmetrical (Left) optics provide homogenous light distribution for wide, shelf areas. Steel housing, White color, -25 ... +30 °C operating temperature range, 4000 K, CRI 80, 3 SDMC. 50 W power consumption, 8000 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

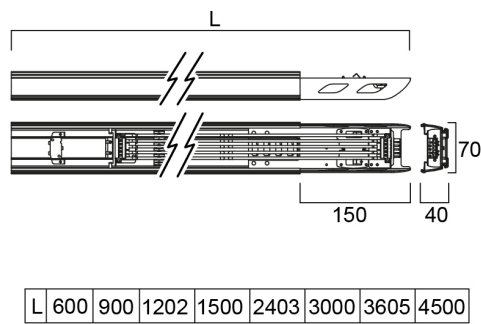
Product name	RTS 1500MM 50W 5-WIRE LEFT ASYM WHITE
Technology	LED
Housing	Steel
General application	Logistics & Industry
ETIM Class	EC000986
Fixture luminous flux (lm)	8000
Luminaire efficacy (lm/W)	160
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1
Total power consumption (W)	50
Electrical protection	Class I
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP20
IK rating	IK03
Product EAN number	5410288425856
Warranty	5 years
Dimming method	N/A

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Photometry



Technical drawings



Data table

GENERAL DATA

Product name	RTS 1500MM 50W 5-WIRE LEFT ASYM WHITE
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Technology	LED
Housing	Steel
General application	Logistics & Industry
Operating temperature range (°C)	-25°C...+30°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000986
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
Distribution type	Asymmetric
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	50
Mains voltage (V)	220-240V
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Transformer required	No
Dimmable	No
Dimming method	N/A
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

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LED Flickering Rate	Ultra low (5% or less)
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Max. Luminaires per 16A C Breaker	27
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Max. Luminaires per 16A B Breaker	19
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LIFETIME DATA

Lifespan L70 B50	120000
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PHYSICAL DATA

Housing colour	White
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IP rating	IP20
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IK rating	IK03
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Diffuser finish	Transparent
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Diffuser material	PMMA Acrylic
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Nominal Product Length (mm)	1500
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Nominal Product Width (mm)	70.2
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Nominal Product Height (mm)	78.6
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Weight (kg)	1.7
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PACKAGING

Single packaging type	Without Packaging
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Product EAN number	5410288425856
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Packaging single length / height (cm)	150.0
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Packaging single width (cm)	7.5
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Packaging single depth (cm)	6.5
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DUN14 (outer)	15410288425853
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Units per outer package	10
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Packaging outer length / height (cm)	157.0
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Packaging outer width (cm)	44.0
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Packaging outer depth (cm)	21.0
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SAFETY DATA

Optimal operating condition (°C)	-25-30
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Special purpose lamp	No
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Dry applications use only	No
Suitable for household illumination	No