

RTS 1500MM 50W 5-WIRE WD WHITE
0042581



Features

- RTS LED linear luminaire for industrial and commercial applications. 1500 mm length with wide optics provide homogeneous light distribution for open 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.

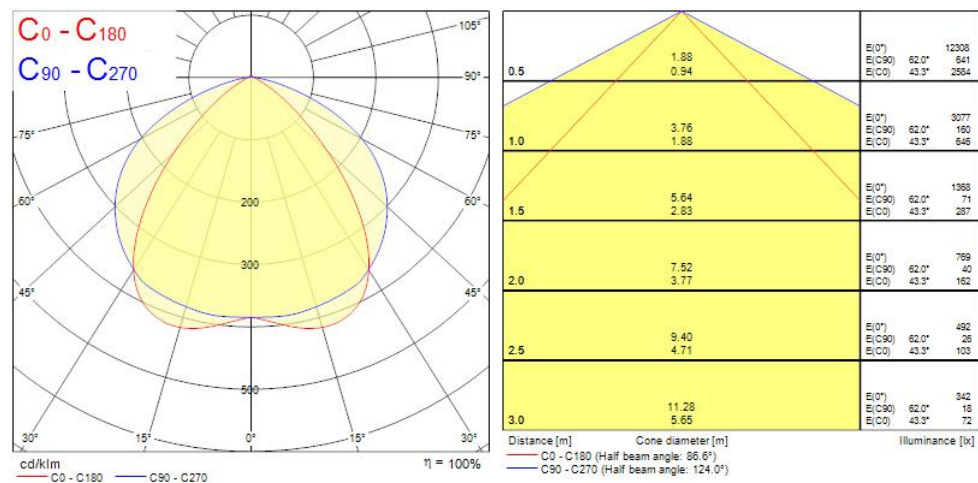
Product Overview

Product name	RTS 1500MM 50W 5-WIRE WD 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
Beam Angle (°)	90
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	5410288425818
Warranty	5 years

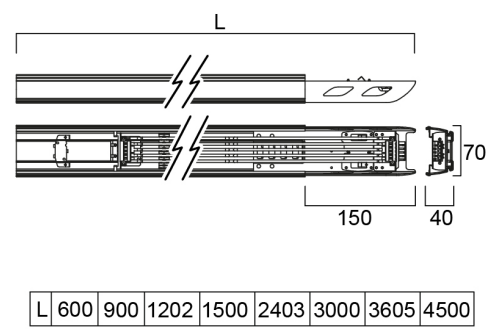
RTS 1500MM 50W 5-WIRE WD WHITE
0042581

Dimming method	N/A
----------------	-----

Photometry



Technical drawings



Data table

GENERAL DATA

RTS 1500MM 50W 5-WIRE WD WHITE 0042581

Product name	RTS 1500MM 50W 5-WIRE WD WHITE
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
Beam Angle (°)	90
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

RTS 1500MM 50W 5-WIRE WD WHITE 0042581

Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 16A C Breaker	27
Max. Luminaires per 16A B Breaker	19

LIFETIME DATA

Lifespan L70 B50	120000
------------------	--------

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
Nominal Product Height (mm)	78.6
Weight (kg)	1.7

PACKAGING

Single packaging type	Without Packaging
Product EAN number	5410288425818
Packaging single length / height (cm)	150.0
Packaging single width (cm)	7.5
Packaging single depth (cm)	6.5
DUN14 (outer)	15410288425815
Units per outer package	10
Packaging outer length / height (cm)	157.0
Packaging outer width (cm)	44.0
Packaging outer depth (cm)	21.0

SAFETY DATA

Optimal operating condition (°C)	-25-30
----------------------------------	--------



RTS 1500MM 50W 5-WIRE WD WHITE
0042581

Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No