

Rail & Trunk System - Electronic inserts
RTS 1500MM 70W 5-WIRE WD WHITE
0042582



Product 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. 70 W power consumption, 11200 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 70W 5-WIRE WD WHITE
Technology	LED
Housing	Steel
General application	Logistics & Industry
ETIM Class	EC000986
Warranty	5 years
Fixture luminous flux (lm)	11200
Luminaire efficacy (lm/W)	160
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Photobiological Risk Group	RG1
Total power consumption (W)	70
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
Minimum dimming level (%)	100
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP20
IK rating	IK03
Product EAN number	5410288425825

DATA TABLE

General data	
Product name	RTS 1500MM 70W 5-WIRE WD WHITE
Technology	LED
Housing	Steel
General application	Logistics & Industry
Operating temperature range (°C)	-25°C...+30°C

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Performance ambient temperature Tq (°C) 25

ETIM Class EC000986

Warranty 5 years

Optical data

Fixture luminous flux (lm) 11200

Luminaire efficacy (lm/W) 160

Colour temperature (K) 4000

CRI (Ra) 80

Colour Variation Initial (SDCM) SDCM3

Beam Angle (°) 90

Photobiological Risk Group RG1

Electrical data

Total power consumption (W) 70

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

Minimum dimming level (%) 100

Drive current (mA) 1000

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)

Max. Luminaires per 16A C Breaker 19

Max. Luminaires per 16A B Breaker 13

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

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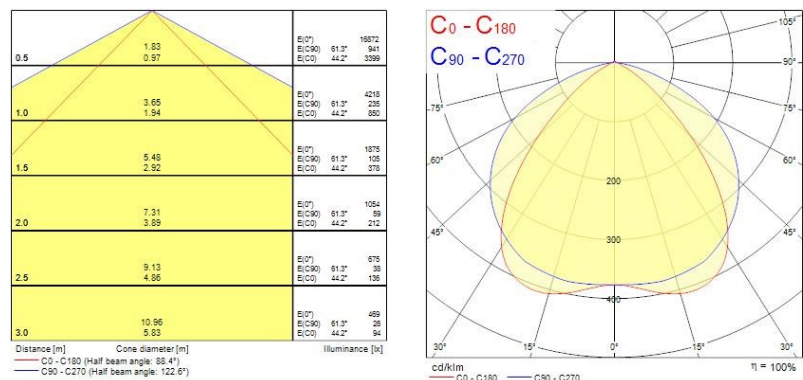
Packaging

Single packaging type	Without Packaging
Product EAN number	5410288425825
Packaging single length / height (cm)	150.0
Packaging single width (cm)	7.5
Packaging single depth (cm)	6.5
DUN14 (outer)	15410288425822
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
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PHOTOMETRY



TECHNICAL DRAWINGS

