

Rail & Trunk System - Electronic inserts

RTS 1.5M 70W 12C WD DD CB
0042603



Product features

- RTS LED linear luminaire for industrial and commercial applications. 1500 mm length with wide optics provide homogeneous light distribution for open areas. Suitable for Central Battery operating. 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 1.5M 70W 12C WD DD CB
Technology	LED
Cap/Base	N/A
Housing	Steel
General application	Logistics & Industry
ETIM Class	EC001957
Warranty	5 years
Useful luminous flux (Fuse)	11200
Fixture luminous flux (lm)	11200
Luminaire efficacy (lm/W)	160
Correlated colour temperature (k)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	1703
Total power consumption (W)	70
Electrical protection	Class I
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP20
IK rating	IK03
Product EAN number	5410288426037

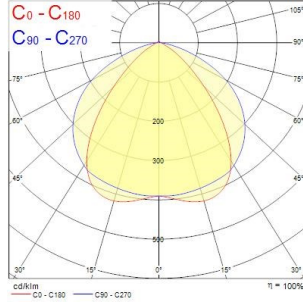
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PHOTOMETRY

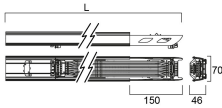
0.5	1.80 0.91	E(0°) 17470 E(C90) 60.9° 5209 E(C0) 62.2° 2653
1.0	3.59 1.81	E(0°) 4370 E(C90) 60.9° 360 E(C0) 62.2° 180
1.5	5.39 2.72	E(0°) 1942 E(C90) 60.9° 152 E(C0) 62.2° 76
2.0	7.19 3.65	E(0°) 1044 E(C90) 60.9° 83 E(C0) 62.2° 40
2.5	8.98 4.53	E(0°) 699 E(C90) 60.9° 49 E(C0) 62.2° 24
3.0	10.78 5.44	E(0°) 486 E(C90) 60.9° 31 E(C0) 62.2° 15

Distance [m] Core diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 94.4°)
— C90 - C270 (Half beam angle: 121.8°)



TECHNICAL DRAWINGS



L 600 900 1202 1500 2403 3000 3605 4500