

## Rail & Trunk System - Electronic inserts

RTS 1.5M 50W 8C WD 3H EM

0042606



### Product features

- RTS LED linear luminaire for industrial and commercial applications. 1500 mm length with wide optics provide homogeneous light distribution for open areas. Fitted with switching EM driver + 3W convertor + BST NICD 4.8V 3.0Ah (Self-contained Version). Steel housing, White color, 0 ... +40 °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.

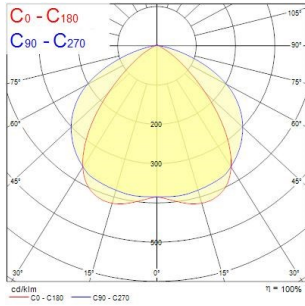


## PRODUCT OVERVIEW

Product name	RTS 1.5M 50W 8C WD 3H EM
Technology	LED
Housing	Steel
General application	Logistics & Industry
ETIM Class	EC000471
Warranty	5 years
Fixture luminous flux (lm)	8000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	550
Electrical protection	Class I
Housing colour	White
IP rating	IP20
IK rating	IK03
Product EAN number	5410288426068

## PHOTOMETRY

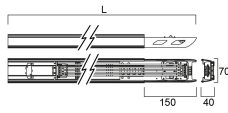
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Distance [m]	Cone diameter [m]	E0° [lx]	E10° [lx]	E30° [lx]	E45° [lx]	Elluminance [lx]
0.5	1.88 0.84	1200	641	304	195	3077
1.0	3.76 1.68	300	160	76	49	768
1.5	5.64 2.53	133	71	33	21	492
2.0	7.52 3.37	75	40	18	12	450
2.5	9.40 4.11	48	25	11	7	410
3.0	11.28 5.05	34	18	8	5	370

Distance [m]      Cone diameter [m]      Illuminance [lx]  
 — C0 - C180 (Half beam angle: 45.0°)  
 — C90 - C270 (Half beam angle: 124.0°)

### TECHNICAL DRAWINGS



L | 600 | 900 | 1202 | 1500 | 2403 | 3000 | 3605 | 4500