

Rail & Trunk System - Electronic inserts
RTS 1.5M 70W 12C NR DD CB
0042602



Product features

- RTS LED linear luminaire for industrial and commercial applications. 1500 mm length with narrow optics provide homogenous light distribution for aisles and focus 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 NR DD CB
Technology	LED
Housing	Steel
General application	Logistics & Industry
Warranty	5 years
Fixture luminous flux (lm)	11200
Luminaire efficacy (lm/W)	160
Colour temperature (K)	4000
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	36
Photobiological Risk Group	RG1
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	5410288426020

DATA TABLE

General data	
Product name	RTS 1.5M 70W 12C NR DD CB

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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
Warranty	5 years

Optical data

Fixture luminous flux (lm)	11200
Luminaire efficacy (lm/W)	160
Colour temperature (K)	4000
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	36
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	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Inrush Current (A)	43.6
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 B Breaker	14

Lifetime data

Lifespan L70 B50	100000
Lifespan L70 B20	100000
Lifespan L70 B10	100000
Lifespan L80 B50	79000
Lifespan L80 B20	75000
Lifespan L80 B10	72000
Lifespan L90 B50	37000
Lifespan L90 B20	34000
Lifespan L90 B10	32000

Physical data

Housing colour	White
IP rating	IP20
IK rating	IK03
Diffuser finish	Transparent

