

Rail & Trunk System - Electronic inserts RTS 1.5M 70W 12C WD DD CB 0042603



PRODUCT OVERVIEW

Product name	RTS 1.5M 70W 12C WD DD CB
Technology	LED
Cap/Base	N/A
Housing	Steel
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
Photobiological Risk Group	RG1
Total power consumption (W)	70
Electrical protection	Class I
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP20
IK rating	IK03
Product EAN number	5410288426037

DATA TABLE

General data

Product name	RTS 1.5M 70W 12C WD DD CB
Technology	LED
Cap/Base	N/A
Housing	Steel

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0042603

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
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	70
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.95
Electrical protection	Class I
Drive current (mA)	1000
Inrush Current (A)	43.6
Inrush Duration (µs)	188
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)

Lifetime data

Lifespan L70 B50	120000
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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
Weight (kg)	1.7

Packaging

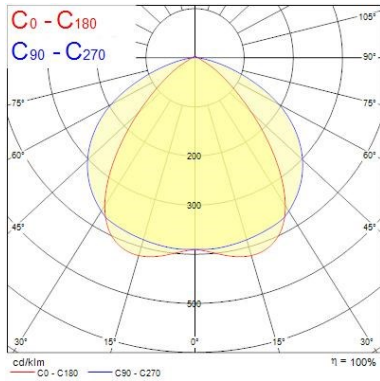
Single packaging type	Without Packaging
Product EAN number	5410288426037
Packaging single width (cm)	7.5
Packaging single depth (cm)	6.5
DUN14 (outer)	15410288426034
Packaging outer length / height (cm)	157.0

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Safety data

Optimal operating condition (°C) -25-30

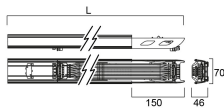
PHOTOMETRY



0.5	1.80 0.91	E(I) ^{0°} 17478 E(I) ^{90°} 1008 E(I) ^{42°} 3038
1.0	3.59 1.81	E(I) ^{0°} 4270 E(I) ^{90°} 252 E(I) ^{42°} 960
1.5	5.39 2.72	E(I) ^{0°} 1942 E(I) ^{90°} 112 E(I) ^{42°} 438
2.0	7.19 3.63	E(I) ^{0°} 1030 E(I) ^{90°} 83 E(I) ^{42°} 240
2.5	8.98 4.53	E(I) ^{0°} 699 E(I) ^{90°} 60 E(I) ^{42°} 154
3.0	10.78 5.44	E(I) ^{0°} 498 E(I) ^{90°} 48 E(I) ^{42°} 137

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 84.4°)
 — C90 - C270 (Half beam angle: 121.8°)

TECHNICAL DRAWINGS



L 600 900 1202 1500 2403 3000 3605 4500