

RTS 1500MM 70W WD DALI WHITE
0042594



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 DALI Dimming. 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.

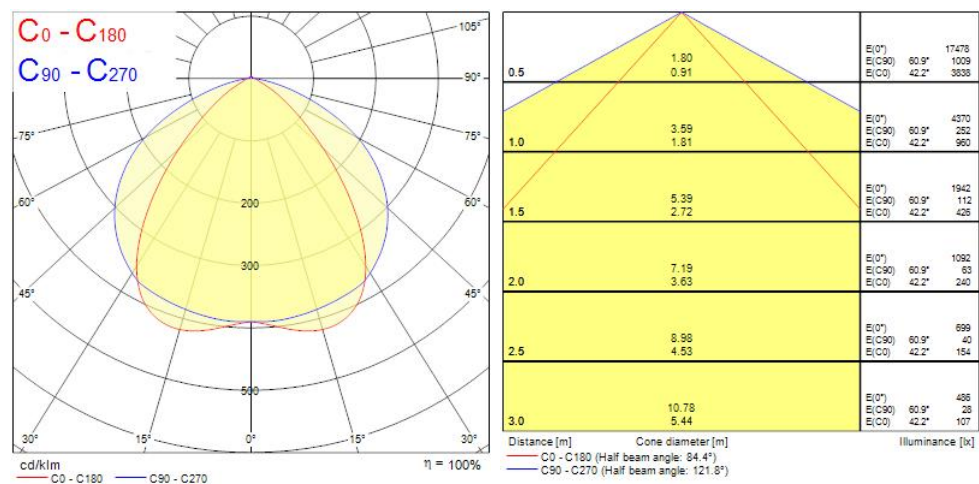
Product Overview

Product name	RTS 1500MM 70W WD DALI WHITE
Technology	LED
Cap/Base	N/A
Housing	Steel
General application	Logistics & Industry
ETIM Class	EC000986
Fixture luminous flux (lm)	11200
Luminaire efficacy (lm/W)	160
Correlated colour temperature (k)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	90
Photobiological Risk Group	RG1
Total power consumption (W)	70
Electrical protection	Class I
Dimmable	Yes
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP20
IK rating	IK03

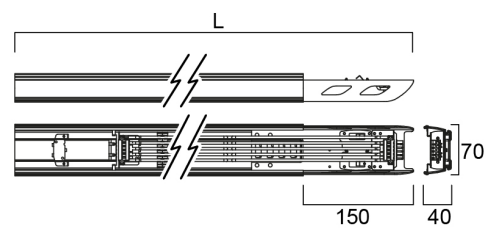
RTS 1500MM 70W WD DALI WHITE
0042594

Product EAN number	5410288425948
Warranty	5 years
Dimming method	DALI

Photometry



Technical drawings



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

Data table

RTS 1500MM 70W WD DALI WHITE
0042594

GENERAL DATA

Product name	RTS 1500MM 70W WD DALI WHITE
Technology	LED
Cap/Base	N/A
Housing	Steel
General application	Logistics & Industry
Operating temperature range (°C)	-25°C...+30°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000986
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	11200
Luminaire efficacy (lm/W)	160
Correlated colour temperature (k)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	90
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	70
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	1000
Inrush Current (A)	43.6

RTS 1500MM 70W WD DALI WHITE 0042594

Inrush Duration (µs)	188
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 16A C Breaker	23
Max. products per 16A B Breaker	14

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	75000

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

PACKAGING

Product EAN number	5410288425948
Packaging single length / height (cm)	150.0
Packaging single width (cm)	7.5
Packaging single depth (cm)	6.5
DUN14 (inner)	15410288425945
Units per outer package	10
Packaging outer length / height (cm)	157.0
Packaging outer width (cm)	44.0
Packaging outer depth (cm)	21.0



RTS 1500MM 70W WD DALI WHITE
0042594

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-25-30
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No