

Features

• Raxa presents a refined solution for lighting needs, combining aesthetic finesse with functional excellence Raxa is a modular linear track system, easy and fast to install on 3-circuit tracks Specific track adaptor that guarantees a safe electrical connection Aluminum body with a slim profile, 32mm only, neat and seamless installation on OneTrack Wallwasher diffuser, asymmetric light beam angle:48° x 83° Textured black finishing colour. Light color temperature: 4000K, neutral white, Total system power: 29W, Fixture lumen output: 2900lm, efficacy: 100lm/W, Ra90 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), IR/UV free light source without heat radiation, low flicker, DALI dimmable driver Suitable for installation on 3-circuit tracks, please check compatibility list. COMPATIBLE WITH OneTrack, Lytespan Round, Lytespan H-Track. Electrical protection: Class I. Degree of protection: IP20, suitable for indoor environment only Nominal product dimensions: L.1146mmx32mmx75mm

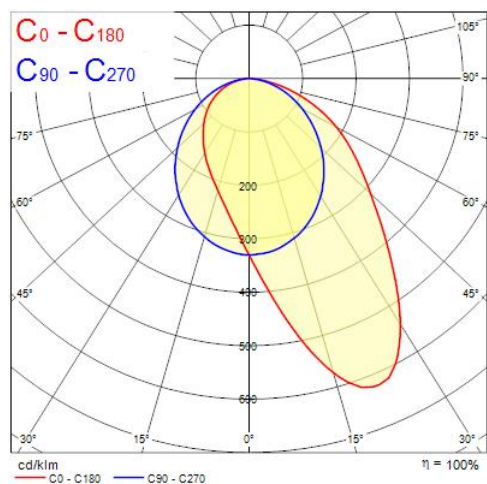
Product Overview

Product name	RAXA WALLWASHER 1200 CRI90 4000K DALI BLACK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
General application	Museums & Galleries, Office, Retail
ETIM Class	EC001744
Fixture luminous flux (lm)	2900
Luminaire efficacy (lm/W)	100

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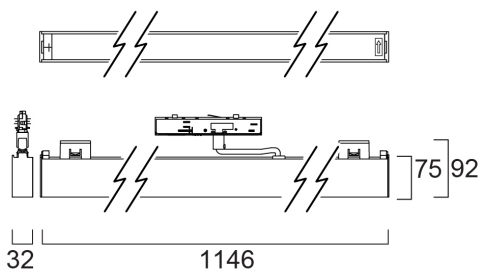
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Beam Angle (°)	48x83
Glare control	< 24
Photobiological Risk Group	RG0
Total power consumption (W)	29
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Housing colour	Black
IP rating	IP20
IK rating	IK02
Product EAN number	5025768164684
Warranty	5 years
Dimming method	DALI

Photometry



RAXA WALLWASHER 1200 CRI90 4000K DALI BLACK 2016468

Technical drawings



Data table

GENERAL DATA

Product name	RAXA WALLWASHER 1200 CRI90 4000K DALI BLACK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
General application	Museums & Galleries, Office, Retail
Operating temperature range (°C)	1°C...+25°C
ETIM Class	EC001744
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	2900
Luminaire efficacy (lm/W)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White

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CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Beam Angle (°)	48x83
Distribution type	Asymmetric
Glare control	< 24
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	29
Current (A)	0.60
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.96
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Drive current (mA)	600
Inrush Current (A)	5
Inrush Duration (µs)	50
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	52
Max. products per 16A C Breaker	85
Max. products per 16A B Breaker	50

LIFETIME DATA

Lifespan L70 B50	102000
Lifespan L80 B50	102000
Lifespan L90 B50	53000

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Lifespan L90 B10	50000
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PHYSICAL DATA

Housing colour	Black
IP rating	IP20
IK rating	IK02
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Reflector finish	Matt
Nominal Product Length (mm)	1146
Nominal Product Width (mm)	32
Nominal Product Height (mm)	75
Weight (kg)	1.355

PACKAGING

Product EAN number	5025768164684
Packaging single length / height (cm)	4.5
Packaging single width (cm)	10.5
Packaging single depth (cm)	118.5
DUN14 (inner)	05025768164684
Units per outer package	1
Packaging outer length / height (cm)	4.5
Packaging outer width (cm)	10.5
Packaging outer depth (cm)	118.5

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	1-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No