

Rubico LED 600

RUBICO LED 600x600 HE 3K

0044270



Product features

- RUBICO LED 600x600 HE 3K is a direct / indirect low glare luminaire for office and education applications. Ceiling recessed 600x600mm. Micro Prismatic optics. White RAL 9016. Constant current driver. 3000K Warm White LED, Typical CRI=85, chromaticity tolerance of 3-step MacAdam ellipse, lumen package of 3,350lm, total power consumption 31W, efficacy of 108lm/W. Lifespan 100,000 hours @ L80B20, UGR<19. IK07, IP20, Electrical Protection Class I. PC diffuser, Glow Wire test 850°C



PRODUCT OVERVIEW

Product name	RUBICO LED 600x600 HE 3K
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Hospitality, Office, Retail
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	3350
Luminous flux (lm)	3350
Luminaire efficacy (lm/W)	108
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG0
Total power consumption (W)	31
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Dimming method	N/A
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5410288442709

DATA TABLE

General data

Product name	RUBICO LED 600x600 HE 3K
Technology	LED

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Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Hospitality, Office, Retail
Operating temperature range (°C)	-20°C...+50°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3350
Luminous flux (lm)	3350
Luminaire efficacy (lm/W)	108
Colour temperature (K)	3000
Correlated colour temperature range (K)	3000 - 3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	31
Mains voltage (V)	220-240V
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) = xx.x %	8
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Dimming method	N/A
Drive current (mA)	600
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	20
Max. Luminaires per 13A C Breaker	30
Max. Luminaires per 16A C Breaker	40
Max. Luminaires per 20A C Breaker	47
Max. Luminaires per 10A B Breaker	10
Max. Luminaires per 13A B Breaker	15
Max. Luminaires per 16A B Breaker	20
Max. Luminaires per 20A B Breaker	25

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	100000

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Lifespan L90 B10	65000
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Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Matt/satinized
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	596
Nominal Product Width (mm)	596
Nominal Product Height (mm)	75
Weight (kg)	3.4

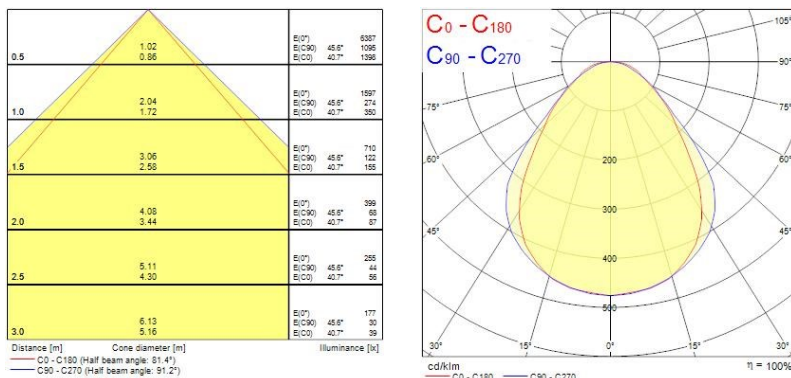
Packaging

Single packaging type	Carton
Product EAN number	5410288442709
Packaging single length / height (cm)	65.0
Packaging single width (cm)	62.0
Packaging single depth (cm)	11.0
DUN14 (outer)	05410288442709
Units per outer package	1
Packaging outer length / height (cm)	65.0
Packaging outer width (cm)	62.0
Packaging outer depth (cm)	11.0

Safety data

Optimal operating condition (°C)	-20-50
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PHOTOMETRY



TECHNICAL DRAWINGS

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