



Features

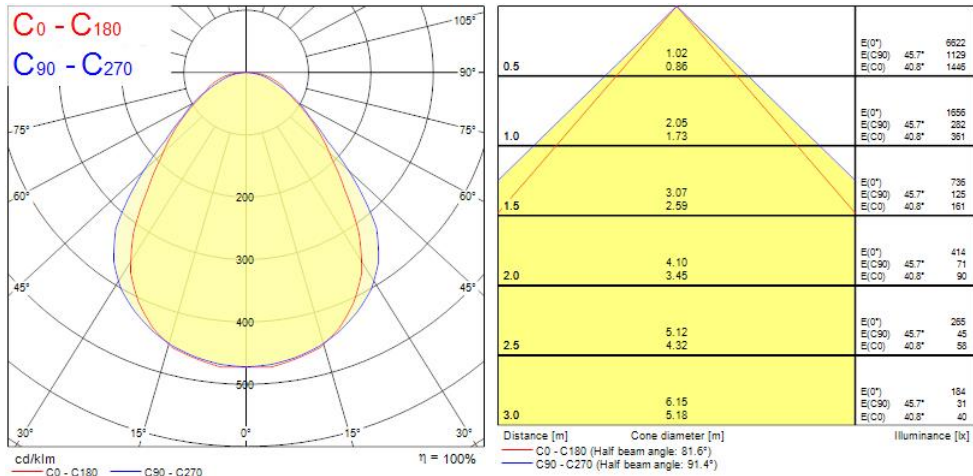
• RUBICO LED 600x600 HE 4K is a direct / indirect low glare luminaire for office and education applications. Ceiling recessed 600x600mm. Micro Prismatic optics. White RAL 9016. Constant current driver. 4000K Neutral White LED, Typical CRI=85, chromaticity tolerance of 3-step MacAdam ellipse, lumen package of 3,500lm, total power consumption 31W, efficacy of 113lm/W. Lifespan 100,000 hours @ L80B20, UGR<19. IK07, IP20, Electrical Protection Class I. PC diffuser, Glow Wire test 850°C

Product Overview

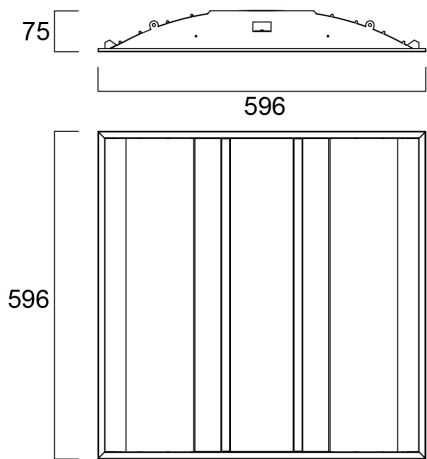
Product name	RUBICO LED 600x600 HE 4K
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture luminous flux (lm)	3500
Luminaire efficacy (lm/W)	113
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG0
Total power consumption (W)	31
Electrical protection	Class I
Control gear type	Electronic ballast
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5410288442730
Warranty	5 years

RUBICO LED 600x600 HE 4K
0044273

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	RUBICO LED 600x600 HE 4K
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Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Operating temperature range (°C)	-20°C...+50°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	3500
Luminaire efficacy (lm/W)	113
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	31
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic ballast
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. products per 10A C Breaker	20
Max. products per 20A B Breaker	25

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Connectable conductor cross section - Min (mm ²)	2.5
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Connectable conductor cross section - Max (mm ²)	2.5
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LIFETIME DATA

Lifespan L70 B50	100000
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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
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IP rating	IP20
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IK rating	IK07
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Diffuser finish	Matt/satinized
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Diffuser material	PC Polycarbonate
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Nominal Product Length (mm)	596
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Nominal Product Width (mm)	596
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Weight (kg)	3.4
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PACKAGING

Single packaging type	Carton
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Product EAN number	5410288442730
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Packaging single width (cm)	62.0
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Packaging single depth (cm)	11.0
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DUN14 (outer)	05410288442730
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Packaging outer length / height (cm)	65.0
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SAFETY DATA

Optimal operating condition (°C)	-20-50
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Special purpose lamp	No
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Dry applications use only	No
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Suitable for household illumination	No
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SYLVANIA

RUBICO LED 600x600 HE 4K
0044273

Light your world