Rubico LED 600

RUBICO LED 600x600 HE 4K EM3

0044274

Product features

- RUBICO LED 600x600 HE 4K EM3 is a direct / indirect low glare luminaire for office and education applications. Ceiling recessed 600x600mm. Micro Prismatic optics. White RAL 9016. Constant current driver. 3 hours emergency operation with integral batteries. 4000K Neutral White LED, Typical CRI=85, chromaticity tolerance of 3-step MacAdam ellipse, lumen package of 3,500lm, total power consuption 35W, efficacy of 100lm/W . Lumen maintenance of L80B10 at 60,000 hours, UGR<19. IK07, IP20, Electrical Protection Class I. PC diffuser, Glow Wire test 850°C

PRODUCT OVERVIEW

IPC Code	0044274
Product name	RUBICO LED 600x600 HE 4K EM3
Technology	LED
Mount	Recessed
General application	Education,Hospitality,Office,Retail
Certifications	EUNEW001
ETIM Class	EC002892
Fixture luminous flux (lm)	3500
Luminous flux (lm)	3500
Luminaire efficacy (lm/W)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Glare control	UGR<19
Photobiological Risk Group	0
Luminous flux (emergency) (lm)	367
Total power consumption (W)	35
Electrical protection	Class I
Housing colour	White RAL 9016
IP rating	IP20
IK rating	IK07
Product EAN number	5410288442747
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	0044274
Product name	RUBICO LED 600x600 HE 4K EM3
Technology	LED
Mount	Recessed
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Operating temperature range (°C)	+5°C to +50°C
Certifications	EUNEW001
ETIM Class	EC002892

Optical data

Fixture luminous flux (lm)	3500
Luminous flux (lm)	3500
Luminaire efficacy (lm/W)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Distribution type	Direct / Indirect
Glare control	UGR<19
Photobiological Risk Group	0
Luminous flux (emergency) (lm)	367
Emergency duration (h)	3.0

Electrical data

Total power consumption (W)	35
Mains voltage (V)	220-240V~
Electrical protection	Class I
Drive current (mA)	600
Glow Wire Test (°C)	850
Lamp Energy Label (class)	A+
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

Lumen maintenance - L70 B50	60000
Lumen maintenance - L70 B20	60000
Lumen maintenance - L70 B10	60000
Lumen maintenance - L80 B50	60000
Lumen maintenance - L80 B20	60000
Lumen maintenance - L80 B10	60000
Lumen maintenance - L90 B50	35000
Lumen maintenance - L90 B20	31000
Lumen maintenance - L90 B10	28500

Physical data

Housing colour	White RAL 9016
IP rating	IP20
IK rating	IK07

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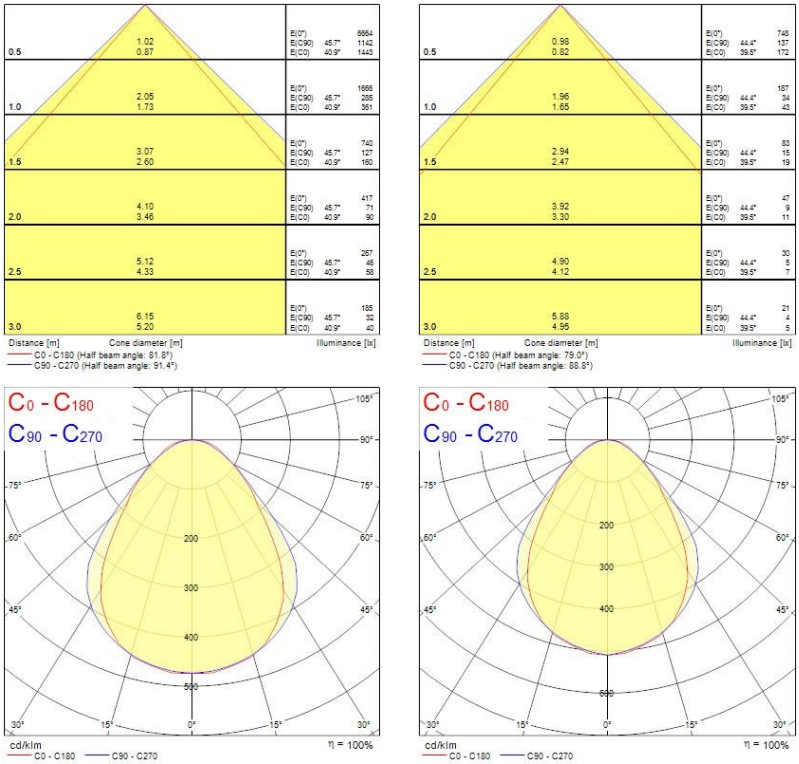
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Diffuser finish	Micro Prismatic optic (MPO) with Satin Side diffuser
Diffuser material	Polycarbonate
Nominal Product Length (mm)	596
Nominal Product Width (mm)	596
Nominal Product Height (mm)	75
Weight (kg)	5.0

Packaging

Single packaging type	Carton
Product EAN number	5410288442747
Packaging single length / height (cm)	65.0
Packaging single width (cm)	62.0
Packaging single depth (cm)	11.0
DUN14 (outer)	05410288442747
Units per outer package	1
Packaging outer length / height (cm)	65.0
Packaging outer width (cm)	62.0
Packaging outer depth (cm)	11.0

PHOTOMETRY



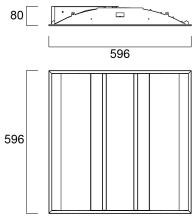
TECHNICAL DRAWINGS

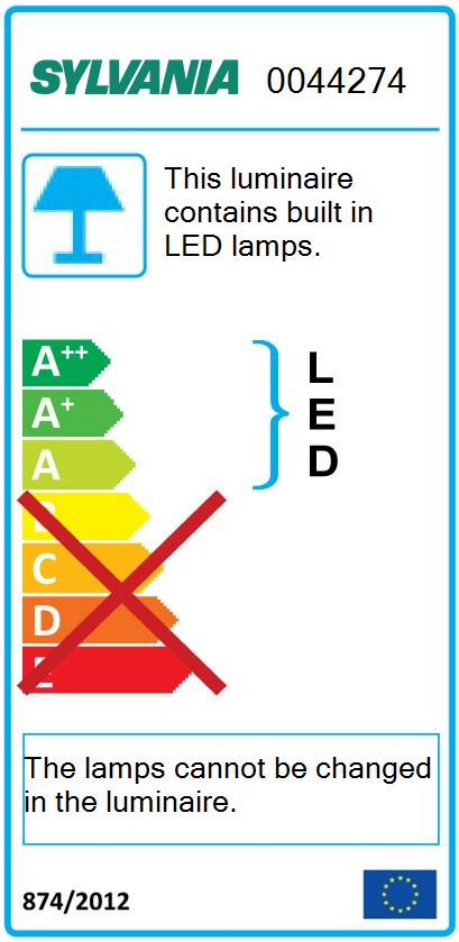
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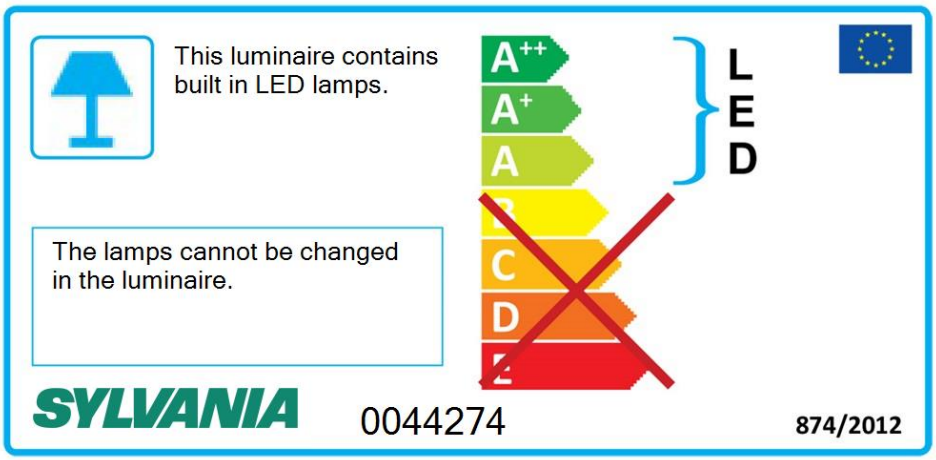


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