Rubico LED 1200

RUBICO LED 1200x300 HE 4K EM3

0044286



Product features

- RUBICO LED 1200x300 HE 4K EM3 is a direct / indirect low glare luminaire for office and education applications. Ceiling recessed 1200x300mm. 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 2,950lm, total power consuption 30W, efficacy of 98lm/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	0044286
Product name	RUBICO LED 1200x300 HE 4K EM3
Technology	LED
Mount	Recessed
General application	Education,Hospitality,Office,Retail
Certifications	EUNEW001
ETIM Class	EC002892
Fixture luminous flux (lm)	2950
Luminous flux (lm)	2950
Luminaire efficacy (lm/W)	98
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Glare control	UGR<19
Photobiological Risk Group	0
Luminous flux (emergency) (lm)	339
Total power consumption (W)	30
Electrical protection	Class I
Housing colour	White RAL 9016
IP rating	IP20
IK rating	IK07
Product EAN number	5410288442860
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	0044286
Product name	RUBICO LED 1200x300 HE 4K EM3
Technology	LED
Mount	Recessed

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General application	Education,Hospitality,Office,Retail
Operating temperature range (°C)	+5°C to +50°C
Certifications	EUNEW001
ETIM Class	EC002892

Optical data

Fixture luminous flux (lm)	2950
Luminous flux (lm)	2950
Luminaire efficacy (lm/W)	98
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)	339
Emergency duration (h)	3.0

Electrical data

Total power consumption (W)	30
Mains voltage (V)	220-240V~
Electrical protection	Class I
Drive current (mA)	500
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

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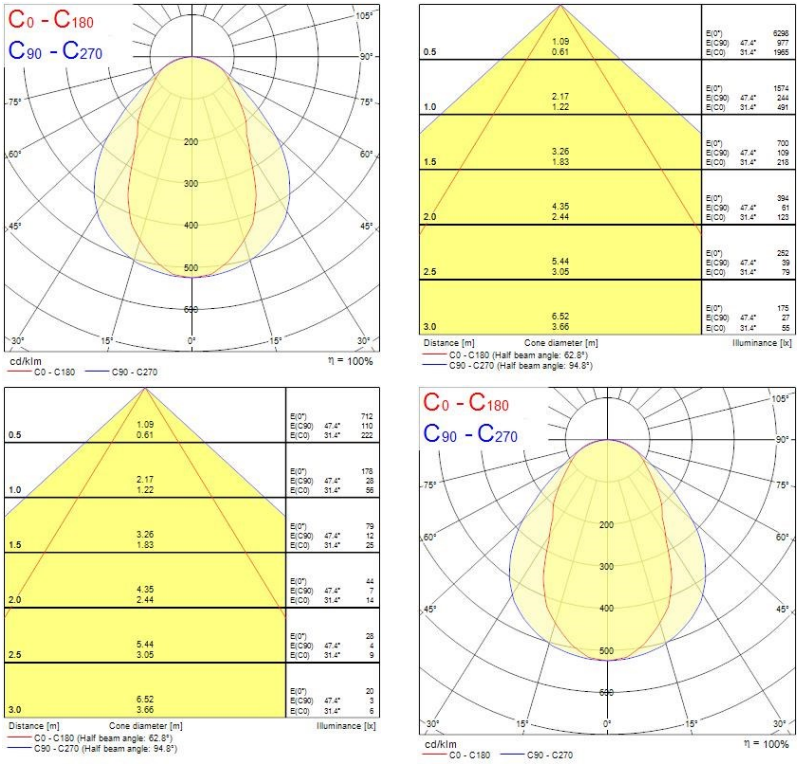
0044286

IK rating	IK07
Diffuser finish	Micro Prismatic optic (MPO) with Satin Side diffuser
Diffuser material	Polycarbonate
Nominal Product Length (mm)	1196
Nominal Product Width (mm)	294
Nominal Product Height (mm)	80
Weight (kg)	7.0

Packaging

Single packaging type	Carton
Product EAN number	5410288442860
Packaging single length / height (cm)	123.0
Packaging single width (cm)	36.0
Packaging single depth (cm)	11.0
DUN14 (outer)	05410288442860
Units per outer package	1
Packaging outer length / height (cm)	123.0
Packaging outer width (cm)	36.0
Packaging outer depth (cm)	11.0

PHOTOMETRY



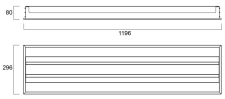
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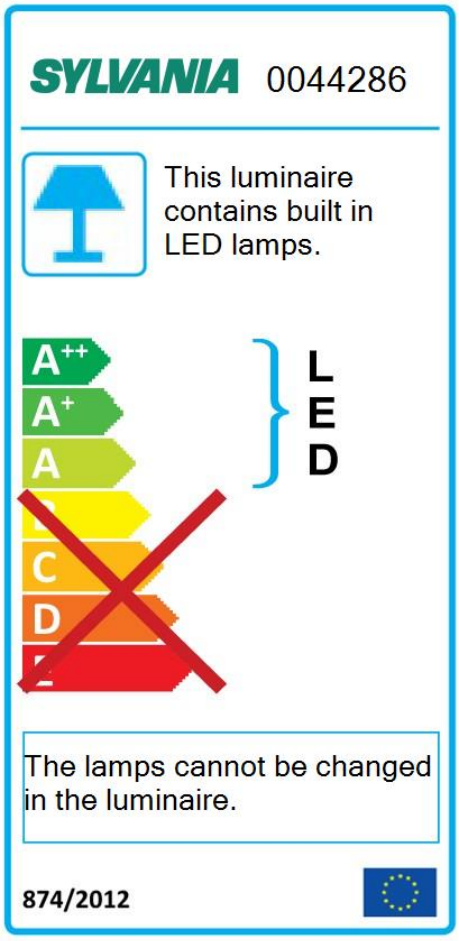
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TECHNICAL DRAWINGS



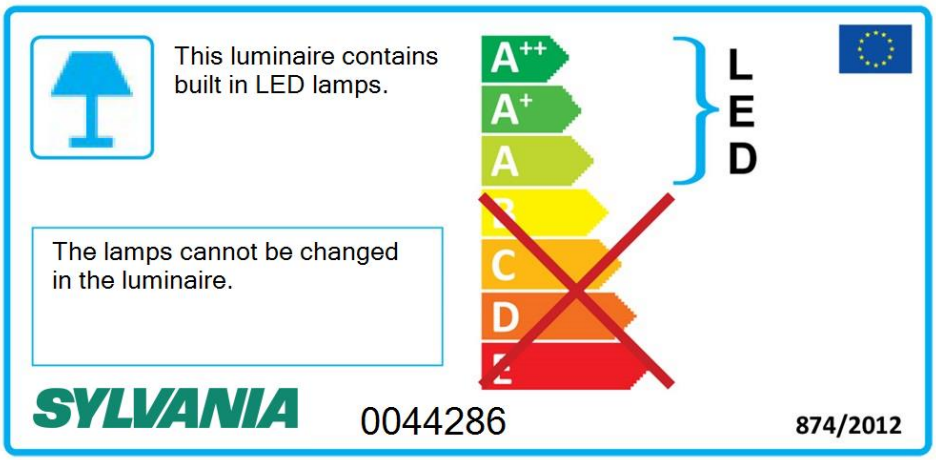


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