

Glace

GLACE 853LM HIGH EFFICIENCY 830
2059780



Product features

- Surface mounted ambient luminaire slim architectural design with unique diffuser optic, aluminium housing with acrylic opal diffuser, 853lm, 10W, 85lm/W, 3000K, 500mA, 85 CRI, non-dimmable, IP20, IK02, 50,000 hours (L70), Ø400mm x 54mm, 3 SDCM, 2kg, opal diffuser, Class I, 230-240V



PRODUCT OVERVIEW

Product name	GLACE 853LM HIGH EFFICIENCY 830
Technology	LED
Housing	Aluminium
Mount	Ceiling surface mounting
Fixture rating	Enclosed
Environment	Indoor
General application	Hospitality
ETIM Class	EC002892
Warranty	5 years
Luminous flux (lm)	853
Luminaire efficacy (lm/W)	85.3
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Glare control	< 18
Total power consumption (W)	10
Electrical protection	Class I
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597802

DATA TABLE

General data

Product name	GLACE 853LM HIGH EFFICIENCY 830
Technology	LED
Housing	Aluminium
Mount	Ceiling surface mounting
Fixture rating	Enclosed
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Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 years

Optical data

Luminous flux (lm)	853
Luminaire efficacy (lm/W)	85.3
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Glare control	< 18

Electrical data

Total power consumption (W)	10
Mains voltage (V)	230-240V
Electrical protection	Class I
Transformer required	Yes
Drive current (mA)	500
Inrush Current (A)	45
Inrush Duration (µs)	20
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	80

Lifetime data

Lifespan L70 B50	100000
Lifespan L70 B20	100000
Lifespan L70 B10	100000
Lifespan L80 B50	100000
Lifespan L80 B20	100000
Lifespan L80 B10	100000
Lifespan L90 B50	99500
Lifespan L90 B20	73000
Lifespan L90 B10	62000

Physical data

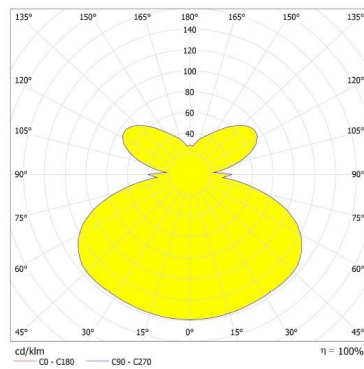
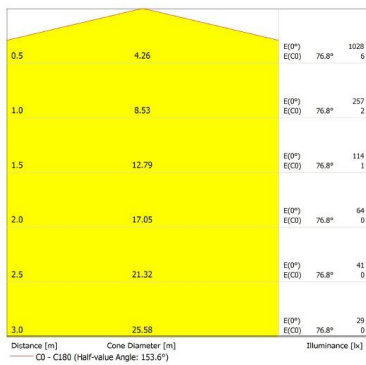
IP rating	IP20
IK rating	IK02
Diffuser finish	Opal
Diffuser material	PMMA Acrylic
Reflector finish	Other
Nominal Product Width (mm)	400
Nominal Product Height (mm)	54
Weight (kg)	2.0

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Packaging

Single packaging type	Carton
Product EAN number	5025768597802
Packaging single length / height (cm)	43.0
Packaging single width (cm)	41.5
Packaging single depth (cm)	5.5
DUN14 (outer)	05025768597802
Units per outer package	1
Packaging outer length / height (cm)	43.0
Packaging outer width (cm)	41.5
Packaging outer depth (cm)	5.5

PHOTOMETRY



TECHNICAL DRAWINGS

