

Concord

GLACE 1599LM HIGH OUTPUT 830

2059784



Features

- Surface mounted ambient luminaire slim architectural design with unique diffuser optic, aluminium housing with acrylic opal diffuser, 1599lm, 20W, 80m/W, 3000K, 700mA, 85 CRI, non-dimmable, IP20, IK02, 50,000 hours (L70), Ø400mm x 54mm, 3 SDCM, 2kg, opal diffuser, Class I, 230-240V

Product Overview

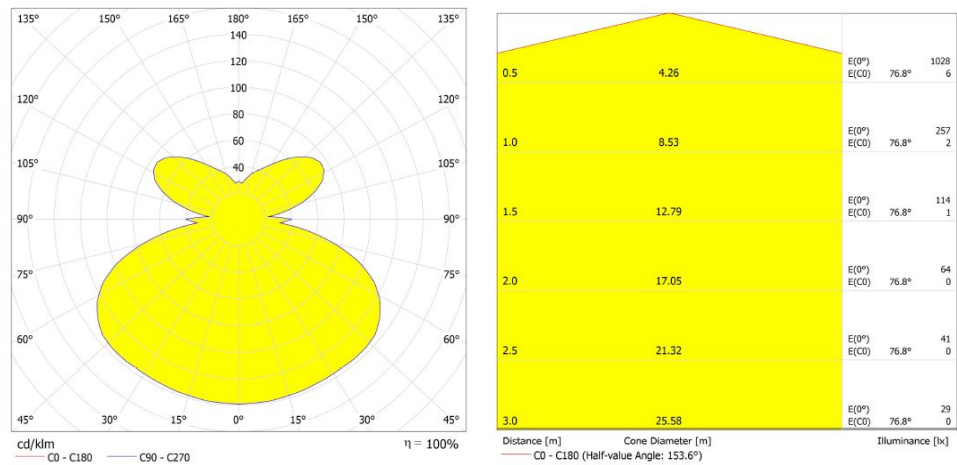
Product name	GLACE 1599LM HIGH OUTPUT 830
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting
Fixture rating	Enclosed
Environment	Indoor
E-number FI	4280804
Luminaire efficacy (lm/W)	79.95
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Glare control	< 18
Total power consumption (W)	20
Electrical protection	Class I
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597840
Warranty	5 years

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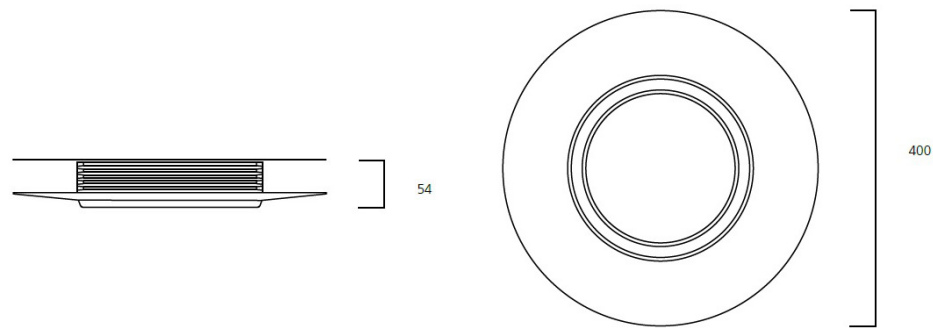
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Photometry



Technical drawings



Data table

GENERAL DATA

Product name	GLACE 1599LM HIGH OUTPUT 830
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Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting
Fixture rating	Enclosed
Environment	Indoor
Performance ambient temperature Tq (°C)	25
E-number FI	4280804
Warranty	5 years

OPTICAL DATA

Luminaire efficacy (lm/W)	79.95
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)	20
Primary Supply/Product voltage - min (V)	230
Electrical protection	Class I
Control gear required	No
Drive current (mA)	700
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

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
Nominal Product Width (mm)	400
Weight (kg)	2.0

PACKAGING

Single packaging type	Carton
Product EAN number	5025768597840
Packaging single width (cm)	41.5
Packaging single depth (cm)	5.5
DUN14 (outer)	05025768597840
Packaging outer length / height (cm)	43.0

SAFETY DATA

Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No