



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, DALI, IP20, IK02, 50,000 hours (L70), Ø400mm x 54mm, 3 SDCM, 2kg, opal diffuser, Class I, 230-240V

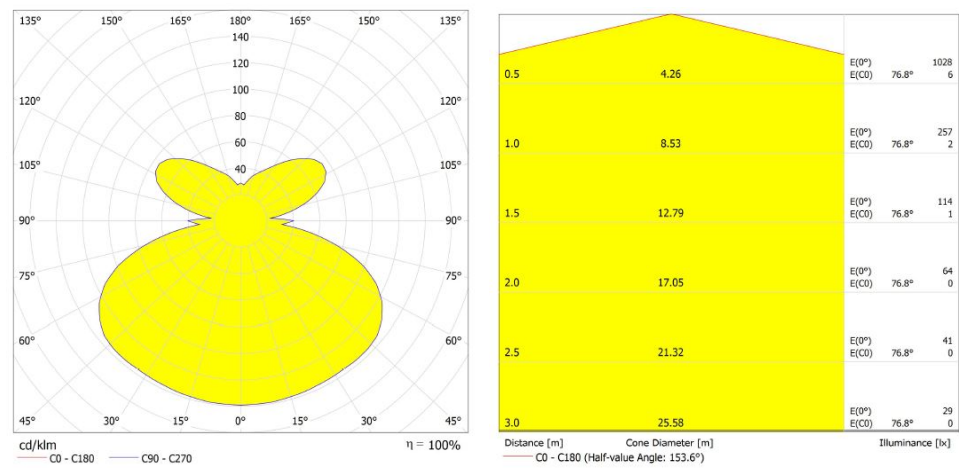
Product Overview

Product name	GLACE 1599LM HIGH OUTPUT 830 DALI
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting
Fixture rating	Enclosed
Environment	Indoor
General application	Hospitality
ETIM Class	EC002892
E-number FI	4280805
Fixture luminous flux (lm)	1599
Luminaire efficacy (lm/W)	79.95
LOR (%)	100
Correlated 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
Dimmable	Yes

GLACE 1599LM HIGH OUTPUT 830 DALI 2059786

Minimum dimming level (%)	1
Housing colour	Transparent
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597864
Warranty	5 years
Dimming method	DALI

Photometry

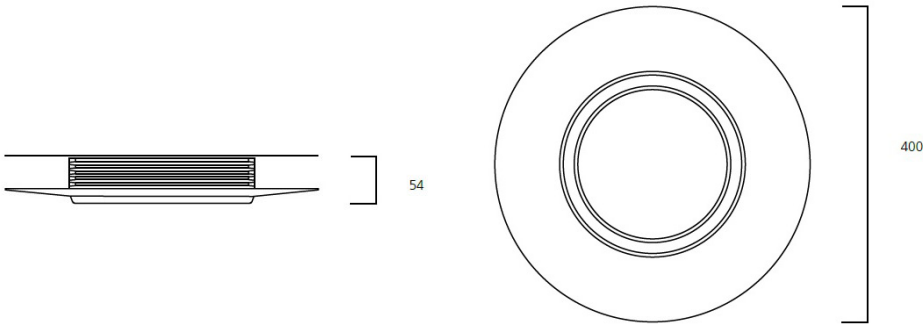


Concord

GLACE 1599LM HIGH OUTPUT 830 DALI

2059786

Technical drawings



Data table

GENERAL DATA

Product name	GLACE 1599LM HIGH OUTPUT 830 DALI
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting
Fixture rating	Enclosed
Environment	Indoor
General application	Hospitality
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4280805
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1599
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GLACE 1599LM HIGH OUTPUT 830 DALI 2059786

Luminaire efficacy (lm/W)	79.95
LOR (%)	100
Correlated 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)	230.0
Primary Supply/Product voltage - max (V)	240.0
Electrical protection	Class I
Control gear required	No
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	700
Inrush Current (A)	45
Inrush Duration (µs)	20
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	80

LIFETIME DATA

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

PHYSICAL DATA

Housing colour	Transparent
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GLACE 1599LM HIGH OUTPUT 830 DALI 2059786

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

PACKAGING

Product EAN number	5025768597864
Packaging single length / height (cm)	43.0
Packaging single width (cm)	41.5
Packaging single depth (cm)	5.5
DUN14 (inner)	05025768597864
Units per outer package	1
Packaging outer length / height (cm)	43.0
Packaging outer width (cm)	41.5
Packaging outer depth (cm)	5.5

SAFETY DATA

Glow Wire Test (°C)	650
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No