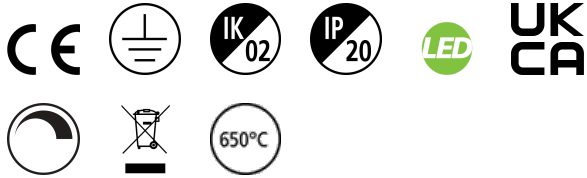


GLACE 1599LM HIGH OUTPUT 830 DALI

Item No: 2059786

Concord



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

Technical Assets

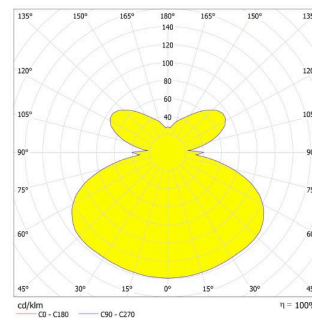
Dimensions (mm)



Photometrics

Distance [m]	Cone Diameter [m]	EOP ¹⁾ E(CO)	E(CO)	2)
0.5	4.26	76.8 ¹⁾	1028	6
1.0	8.53	76.8 ¹⁾	257	2
1.5	12.79	76.8 ¹⁾	114	1
2.0	17.05	76.8 ¹⁾	64	0
2.5	21.32	76.8 ¹⁾	41	0
3.0	25.58	76.8 ¹⁾	29	0

Distance [m] Cone Diameter [m] Illuminance [lx]
1) C0 - C180 (Half-value Angle: 153.6°)



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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
Warranty	5 years

Optical data

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
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
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
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

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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
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