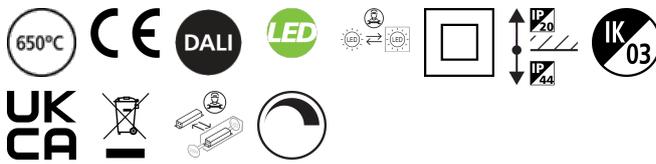


Ascent 150 II Round White Reflector

ASCENT 150 II 3250 3K DALI WHT
2059447



PRODUCT OVERVIEW

Product name	ASCENT 150 II 3250 3K DALI WHT
Technology	LED
Cap/Base	PGZ12
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Internal
Warranty	5 years
Fixture luminous flux (lm)	3250
Luminaire efficacy (lm/W)	120
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Glare control	< 27
Photobiological Risk Group	RG0
Total power consumption (W)	27
Electrical protection	Class II
Control gear type	Electronic ballast
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP44/20
IK rating	IK03
Product EAN number	5025768594474

DATA TABLE

General data

Product name	ASCENT 150 II 3250 3K DALI WHT
Technology	LED
Cap/Base	PGZ12
Housing	Aluminium
Mount	Ceiling recessed mounting

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Environment	Internal
Operating temperature range (°C)	25°C...+25°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3250
Luminaire efficacy (lm/W)	120
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Glare control	< 27
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	27
Primary Supply/Product voltage - min (V)	220
Lamp power factor	1
Electrical protection	Class II
Control gear type	Electronic ballast
Drive current (mA)	1000
Inrush Current (A)	25
Inrush Duration (µs)	141
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60/HF
Max. products per 10A C Breaker	31
Max. products per 20A B Breaker	40
Connectable conductor cross section - Min (mm²)	1
Connectable conductor cross section - Max (mm²)	1

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	55000

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP44/20
IK rating	IK03
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	188

Ascent 150 II Round White Reflector ASCENT 150 II 3250 3K DALI WHT 2059447

Nominal Product Width (mm)	188
Weight (kg)	1.03
Recessed Depth (mm)	120

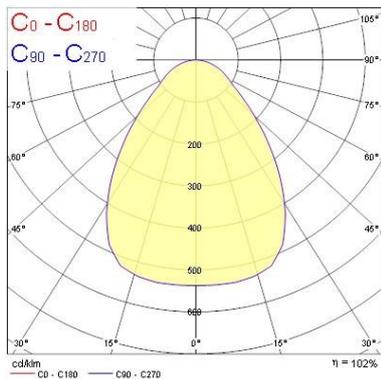
Packaging

Single packaging type	Carton
Product EAN number	5025768594474
Packaging single width (cm)	20.0
Packaging single depth (cm)	25.0
DUN14 (outer)	05025768594474
Packaging outer length / height (cm)	25.0

Safety data

Optimal operating condition (°C)	25-25
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PHOTOMETRY



Distance [m]	Cone diameter [m]	E ₀ [lx]	E ₁₀ [lx]	E ₃₀ [lx]
0.5	0.85	6372	1417	423
1.0	1.70	1593	354	106
1.5	2.54	708	157	47
2.0	3.39	336	75	22
2.5	4.24	215	47	14
3.0	5.09	137	30	9

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 80.8°)

TECHNICAL DRAWINGS

