

Ascent 150 II Round White Reflector

ASCENT 150 II 2300 3K DALI WHT
2059446



PRODUCT OVERVIEW

Product name	ASCENT 150 II 2300 3K DALI WHT
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Internal
Warranty	5 years
Fixture luminous flux (lm)	2300
Luminaire efficacy (lm/W)	121
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Glare control	< 26
Photobiological Risk Group	RG0
Total power consumption (W)	19
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	5025768594467

DATA TABLE

General data

Product name	ASCENT 150 II 2300 3K DALI WHT
Technology	LED
Cap/Base	N/A
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)	2300
Luminaire efficacy (lm/W)	121
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Glare control	< 26
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	19
Primary Supply/Product voltage - min (V)	220
Lamp power factor	1
Electrical protection	Class II
Control gear type	Electronic ballast
Drive current (mA)	700
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	60000

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

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

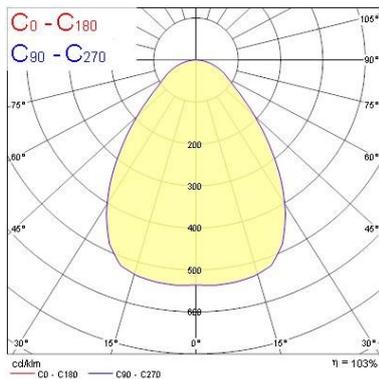
Packaging

Single packaging type	Carton
Product EAN number	5025768594467
Packaging single width (cm)	20.0
Packaging single depth (cm)	25.0
DUN14 (outer)	05025768594467
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	440	40.3°	59
1.0	1.70	110	40.3°	20
1.5	2.54	46	40.3°	11
2.0	3.39	23	40.3°	6
2.5	4.24	15	40.3°	4
3.0	5.09	11	40.3°	3

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

TECHNICAL DRAWINGS

