

Ascent 150 II Round Aluminium Reflector

ASCENT 150 II 1700 4K DALI

2059353



Product features

- The ASCENT 150 II 1700 4K DALI is a high efficient downlight luminaire with luminous flux: 1738lm, luminaire efficacy: 122lm/W, Colour rendering index Ra >80, Colour temperature: 4000K Neutral White, Average life rated at 50,000Hrs, Class II, Protection rating IP44/IK02, Cut out dimensions: 176mm, Weight: 1.7kg



PRODUCT OVERVIEW

IPC Code	2059353
Product name	ASCENT 150 II 1700 4K DALI
Technology	LED
Housing	Aluminium
Mount	Recessed
Environment	Internal
General application	Hospitality,Office,Retail
Certifications	EUNEW008
ETIM Class	EC001744
E-number FI	4237878
Fixture luminous flux (lm)	1738
Luminaire efficacy (lm/W)	122
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Photobiological Risk Group	Exempt Group 0
Total power consumption (W)	14
Electrical protection	Class II
Control gear type	Electronic
Minimum dimming level (%)	99
Average life (Nominal) (h)	50000
IP rating	IP44
IK rating	IK02
Product EAN number	5025768593538
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	2059353
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Environment	Internal
General application	Hospitality, Office, Retail
Certifications	EUNEW008
ETIM Class	EC001744
E-number FI	4237878

Optical data

Fixture luminous flux (lm)	1738
Luminaire efficacy (lm/W)	122
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam angle (Rated) (°)	80
Distribution type	Direct
Photobiological Risk Group	Exempt Group 0

Electrical data

Total power consumption (W)	14
Mains voltage (V)	220-240V~
Electrical protection	Class II
Control gear type	Electronic
Transformer required	Yes
Minimum dimming level (%)	99
Inrush Current (A)	20.9
Inrush Duration (µs)	139
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60/HF
Max. Luminaires per 16A C Breaker	48

Lifetime data

Lumen maintenance - L70 B50	60000
Lumen maintenance - L70 B20	60000
Lumen maintenance - L70 B10	60000
Lumen maintenance - L80 B50	60000
Lumen maintenance - L80 B20	60000
Lumen maintenance - L80 B10	60000
Lumen maintenance - L90 B50	60000
Lumen maintenance - L90 B20	60000
Lumen maintenance - L90 B10	52000
Average life (Nominal) (h)	50000

Physical data

IP rating	IP44
IK rating	IK02
Diffuser finish	Clear
Nominal Product Width (mm)	189
Nominal Product Height (mm)	142

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Weight (kg)	1.7
Recessed Depth (mm)	142

Packaging

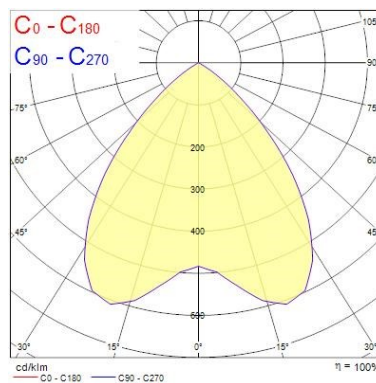
Single packaging type	Carton
Product EAN number	5025768593538
Packaging single length / height (cm)	25.0
Packaging single width (cm)	20.0
Packaging single depth (cm)	25.0
DUN14 (outer)	05025768593538
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	20.0
Packaging outer depth (cm)	25.0

PHOTOMETRY

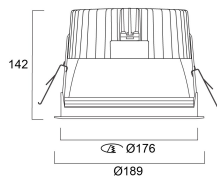
0.5	0.89	E(0°) E(C0)	41.7°	3358 886
1.0	1.78	E(0°) E(C0)	41.7°	840 221
1.5	2.67	E(0°) E(C0)	41.7°	373 96
2.0	3.56	E(0°) E(C0)	41.7°	210 55
2.5	4.45	E(0°) E(C0)	41.7°	134 35
3.0	5.35	E(0°) E(C0)	41.7°	90 23

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 93.4°)



TECHNICAL DRAWINGS



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