

Ascent 150 II Round Aluminium Reflector

ASCENT 150 II 1200 4K DALI

2059345



Product features

- The ASCENT 150 II 1200 4K DALI is a high efficient downlight luminaire with luminous flux: 1215lm, luminaire efficacy: 123lm/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	2059345
Product name	ASCENT 150 II 1200 4K DALI
Technology	LED
Housing	Aluminium
Mount	Recessed
Environment	Internal
General application	Hospitality,Office,Retail
Certifications	EUNEW008
ETIM Class	EC001744
E-number FI	4237874
Fixture luminous flux (lm)	1215
Luminaire efficacy (lm/W)	123
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Photobiological Risk Group	Exempt Group 0
Total power consumption (W)	10
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	5025768593453
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	2059345
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Environment	Internal
General application	Hospitality, Office, Retail
Certifications	EUNEW008
ETIM Class	EC001744
E-number FI	4237874

Optical data

Fixture luminous flux (lm)	1215
Luminaire efficacy (lm/W)	123
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)	10
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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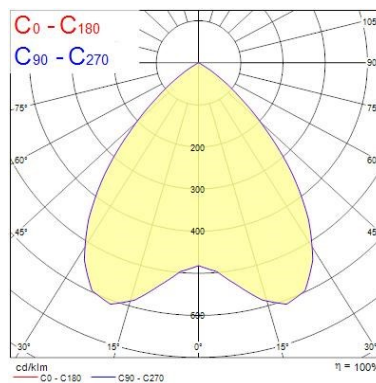
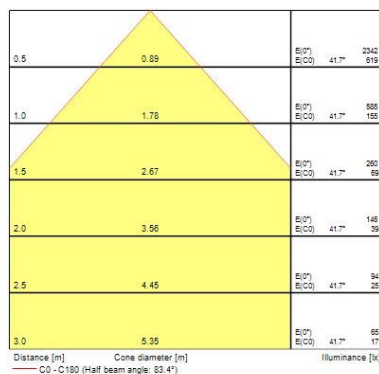
2059345

Weight (kg)	1.7
Recessed Depth (mm)	142

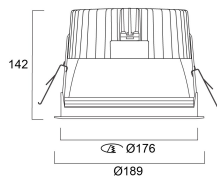
Packaging

Single packaging type	Carton
Product EAN number	5025768593453
Packaging single length / height (cm)	25.0
Packaging single width (cm)	20.0
Packaging single depth (cm)	25.0
DUN14 (outer)	05025768593453
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



TECHNICAL DRAWINGS



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