

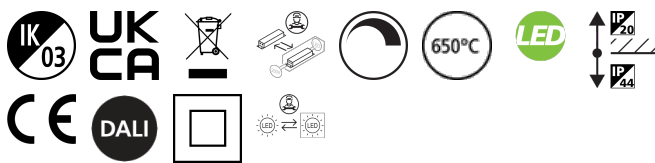
Ascent 150 II Round Wallwasher

ASCENT 150 II WW 1900 4K DALI
2059375



Product features

- The ASCENT 150 II WW 1900 4K DALI is a high efficient downlight luminaire , Colour rendering index Ra >80, Colour temperature: 4000K Neutral White, Class II, Protection rating IP44/IK03



PRODUCT OVERVIEW

Product name	ASCENT 150 II WW 1900 4K DALI
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Internal
General application	Hospitality, Office, Retail
ETIM Class	EC001744
E-number FI	4237890
Warranty	5 years
Fixture luminous flux (lm)	1900
Luminaire efficacy (lm/W)	146
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Photobiological Risk Group	RG0
Total power consumption (W)	13
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	Yes
Minimum dimming level (%)	1
IP rating	IP44/20
IK rating	IK03
Product EAN number	5025768593750

DATA TABLE

General data

Product name	ASCENT 150 II WW 1900 4K DALI
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting

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Environment	Internal
General application	Hospitality, Office, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4237890
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1900
Luminaire efficacy (lm/W)	146
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Distribution type	Asymmetric
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	13
Mains voltage (V)	220-240V~
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	7
Electrical protection	Class II
Control gear type	Electronic ballast
Transformer required	Yes
Dimmable	Yes
Minimum dimming level (%)	1
Drive current (mA)	500
Inrush Current (A)	25
Inrush Duration (µs)	141
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60/HF
Max. Luminaires per 10A C Breaker	31
Max. Luminaires per 13A C Breaker	40
Max. Luminaires per 16A C Breaker	51
Max. Luminaires per 20A C Breaker	66
Max. Luminaires per 10A B Breaker	19
Max. Luminaires per 13A B Breaker	24
Max. Luminaires per 16A B Breaker	31
Max. Luminaires per 20A B Breaker	40

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	60000

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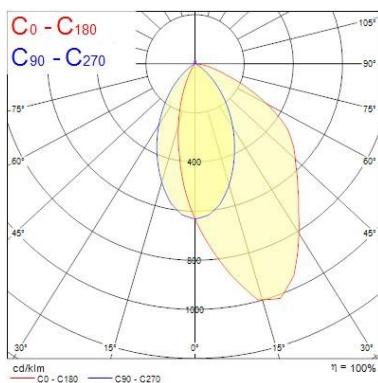
Physical data

IP rating	IP44/20
IK rating	IK03
Diffuser finish	Transparent
Nominal Product Width (mm)	248
Nominal Product Height (mm)	156
Cutout Dimensions (W x L in mm or Diameter in mm)	235
Weight (kg)	1.03
Recessed Depth (mm)	180

Packaging

Single packaging type	Carton
Product EAN number	5025768593750
Packaging single length / height (cm)	30.0
Packaging single width (cm)	30.0
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768593750
Units per outer package	1
Packaging outer length / height (cm)	30.0
Packaging outer width (cm)	30.0
Packaging outer depth (cm)	20.0

PHOTOMETRY



TECHNICAL DRAWINGS

