

Ascent 150 II Square

ASCENT150 II SQ 2600 3K DALI

2059397



Product features

- ASCENT150 II SQ 2600 3K DALI is a high efficient downlight luminaire , Colour rendering index Ra >80, Colour temperature: 3000K Warm white, Class II, Protection rating IP44/IK03



PRODUCT OVERVIEW

Product name	ASCENT150 II SQ 2600 3K DALI
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Internal
General application	Hospitality, Office, Retail
ETIM Class	EC001744
E-number FI	4237809
Warranty	5 years
Fixture luminous flux (lm)	2600
Luminaire efficacy (lm/W)	137
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	80
Glare control	< 23
Photobiological Risk Group	RG0
Total power consumption (W)	19
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	5025768593972

DATA TABLE

General data

Product name	ASCENT150 II SQ 2600 3K DALI
Technology	LED

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Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Internal
General application	Hospitality, Office, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4237809
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2600
Luminaire efficacy (lm/W)	137
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	80
Glare control	< 23
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	19
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)	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. 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

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Lifetime data

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

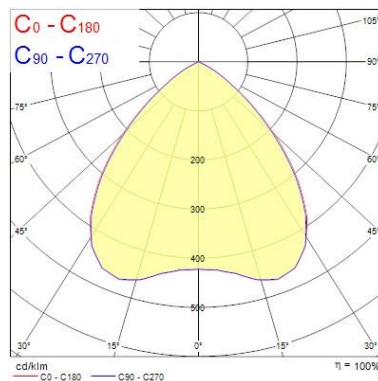
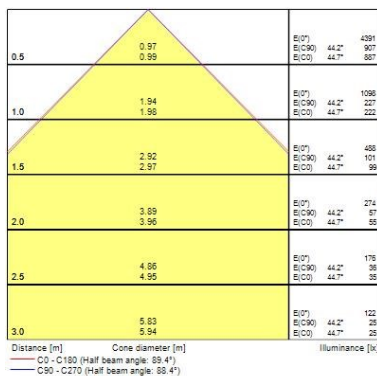
Physical data

IP rating	IP44/20
IK rating	IK03
Diffuser finish	Transparent
Nominal Product Width (mm)	188
Nominal Product Height (mm)	123
Cutout Dimensions (W x L in mm or Diameter in mm)	175x175
Weight (kg)	1.03
Recessed Depth (mm)	158

Packaging

Single packaging type	Carton
Product EAN number	5025768593972
Packaging single length / height (cm)	25.0
Packaging single width (cm)	20.0
Packaging single depth (cm)	25.0
DUN14 (outer)	05025768593972
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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