

Ascent 150 II Square

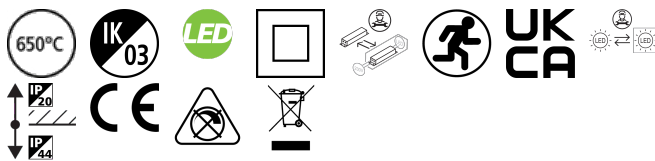
ASCENT150 II SQ 1900 3K STD EM

2059390



Product features

- ASCENT150 II SQ 1900 3K STD EM 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 1900 3K STD EM
Technology	LED
Cap/Base	Screw
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Internal
General application	Hospitality, Office, Retail
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	1900
Luminaire efficacy (lm/W)	119
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	80
Glare control	< 22
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	433
Total power consumption (W)	16
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	No
Housing colour	Aluminium
IP rating	IP44/20
IK rating	IK03
Product EAN number	5025768593903
Dimming method	N/A

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DATA TABLE

General data

Product name	ASCENT150 II SQ 1900 3K STD EM
Technology	LED
Cap/Base	Screw
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Internal
General application	Hospitality, Office, Retail
Operating temperature range (°C)	25°C - 25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1900
Luminaire efficacy (lm/W)	119
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	80
Distribution type	Diffuse
Glare control	< 22
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	433
Emergency duration (h)	3

Electrical data

Total power consumption (W)	16
Mains voltage (V)	220-240V
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	10
Electrical protection	Class II
Control gear type	Electronic ballast
Transformer required	Yes
Dimmable	No
Drive current (mA)	500
Inrush Current (A)	16
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60/HF
Max. Luminaires per 16A C Breaker	51

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Max. Luminaires per 10A B Breaker	32
Max. Luminaires per 16A B Breaker	50

Lifetime data

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

Physical data

Housing colour	Aluminium
IP rating	IP44/20
IK rating	IK03
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Reflector finish	Other
Nominal Product Length (mm)	188
Nominal Product Width (mm)	188
Nominal Product Height (mm)	123
Cutout Dimensions (W x L in mm or Diameter in mm)	175x175
Weight (kg)	1.78
Recessed Depth (mm)	158

Packaging

Single packaging type	Carton
Product EAN number	5025768593903
Packaging single length / height (cm)	30.0
Packaging single width (cm)	30.0
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768593903
Units per outer package	1
Packaging outer length / height (cm)	30.0
Packaging outer width (cm)	30.0
Packaging outer depth (cm)	20.0

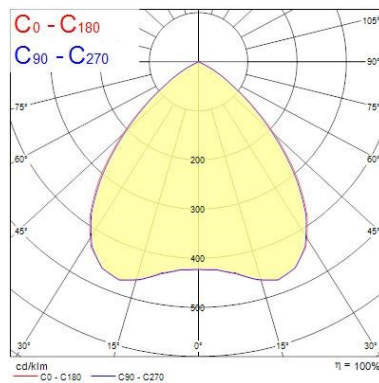
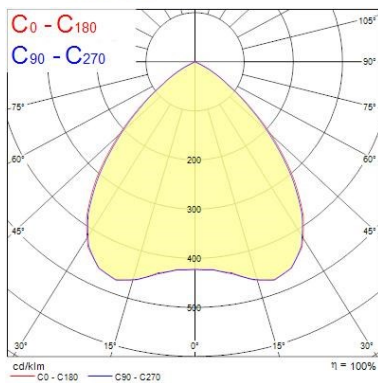
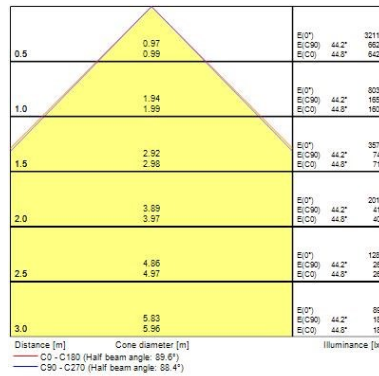
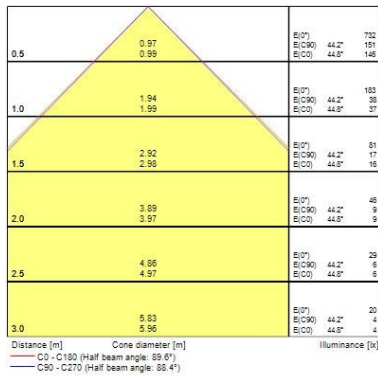
Safety data

Optimal operating condition (°C)	25-25
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PHOTOMETRY

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TECHNICAL DRAWINGS

