

Ascent 100 II Arch 160

ASCENT 100 II ARCH 1900 4K STD 160
2060555

Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
Operating temperature range (°C)	0°C - 25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4260854
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1921
Luminaire efficacy (lm/W)	113
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	85
Glare control	< 24
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	17
Mains voltage (V)	220-240V~
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	150
Electrical protection	Class II
Control gear required	Yes
Control gear type	Electronic ballast
Control gear mounting	Remote
Transformer required	No
Dimmable	No
Drive current (mA)	300
Inrush Current (A)	14.5
Inrush Duration (µs)	114
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	52
Max. Luminaires per 13A C Breaker	67
Max. Luminaires per 16A C Breaker	85
Max. Luminaires per 20A C Breaker	104
Max. Luminaires per 10A B Breaker	32
Max. Luminaires per 13A B Breaker	41
Max. Luminaires per 16A B Breaker	50
Max. Luminaires per 20A B Breaker	62

Lifetime data

Lifespan L70 B50	100000
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Lifespan L80 B20	87500
Lifespan L90 B10	39000

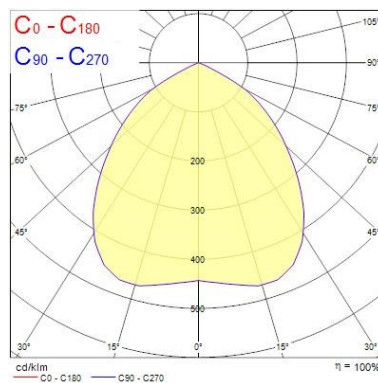
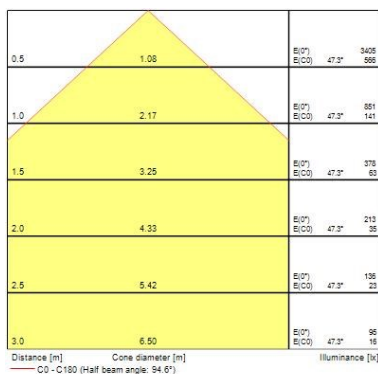
Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK02
Diffuser finish	Opal
Diffuser material	PMMA Acrylic
Nominal Product Width (mm)	189
Nominal Product Height (mm)	94
Nominal Product Diameter (mm)	160
Cutout Dimensions (W x L in mm or Diameter in mm)	178
Weight (kg)	1.2

Packaging

Single packaging type	Carton
Product EAN number	5025768605552
Packaging single length / height (cm)	25.0
Packaging single width (cm)	20.0
Packaging single depth (cm)	25.0
DUN14 (outer)	05025768605552
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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