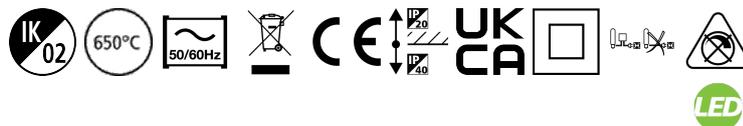# Concord

ASCENT 100 II DECO 900 4K STD EMG 120
2060616

Features

• The ASCENT 100 II DECO 900 4K STD EMG 120 is a high efficient non dimmable downlight luminaire with 3 hour emergency, Colour rendering index Ra >80, Colour temperature: 4000K Neutral White, Class II, Protection rating IP40/IP20, Cut out dimensions: 137mm

Product Overview

Product name	ASCENT 100 II DECO 900 4K STD EMG 120
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Fixture luminous flux (lm)	931
Luminaire efficacy (lm/W)	93
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Glare control	< 22
Photobiological Risk Group	RG0
Total power consumption (W)	10
Electrical protection	Class II
Control gear type	Electronic ballast
Control gear mounting	Remote
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20

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ASCENT 100 II DECO 900 4K STD EMG 120
2060616

IK rating	IK02
Product EAN number	5025768606160
Warranty	5 years

Photometry

Technical drawings

94
Ø137
Ø150
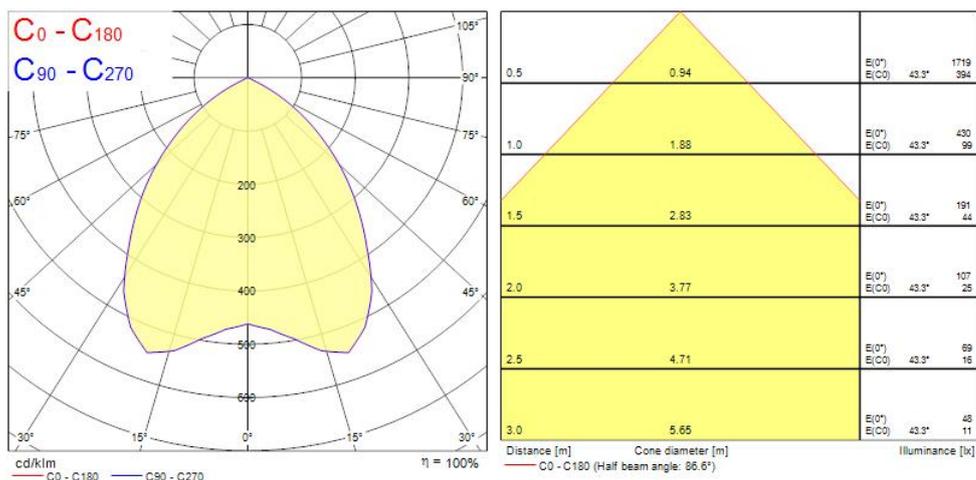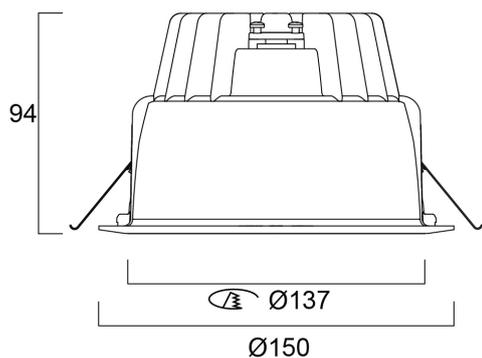
Data table

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ASCENT 100 II DECO 900 4K STD EMG 120
2060616

GENERAL DATA

Product name	ASCENT 100 II DECO 900 4K STD EMG 120
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Operating temperature range (°C)	0°C...+25°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	931
Luminaire efficacy (lm/W)	93
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Glare control	< 22
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	10
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.90
Electrical protection	Class II
Control gear required	No
Control gear type	Electronic ballast
Control gear mounting	Remote
Drive current (mA)	150
Inrush Current (A)	8
Glow Wire Test (°C)	650

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ASCENT 100 II DECO 900 4K STD EMG 120
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Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz

LIFETIME DATA

Lifespan L70 B50	100000
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)	150
Nominal Product Diameter (mm)	150
Weight (kg)	1.43

PACKAGING

Single packaging type	Carton
Product EAN number	5025768606160
Packaging single width (cm)	30.0
Packaging single depth (cm)	12.5
DUN14 (outer)	05025768606160
Packaging outer length / height (cm)	30.0

SAFETY DATA

Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No

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