Ascent 100 II Arch 120

ASCENT 100 II ARCH 1200 3K STD EMG 120

2060521



Product features

- The ASCENT 100 II ARCH 1200 3K STD EMG 120 is a high efficient non dimmable downlight luminaire with 3 hour emergency, luminous flux: 1160lm, luminaire efficacy: 97lm/W, Colour rendering index Ra >80, Colour temperature: 3000K Warm White, Average life rated at 50,000Hrs, Class II, Protection rating IP44/IK02, Cut out dimensions: 137mm

PRODUCT OVERVIEW

IPC Code	2060521
Product name	ASCENT 100 II ARCH 1200 3K STD EMG 120
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
General application	Hospitality,Retail,Office,
Certifications	EUNEW001
ETIM Class	EC001744
Fixture luminous flux (lm)	1160
Luminaire efficacy (lm/W)	97
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Glare control	22.5
Photobiological Risk Group	Group 0
Total power consumption (W)	12
Electrical protection	Class II
Control gear type	Electronic Emergency
Control gear mounting	Remote
Dimmable	No
Housing colour	White - RAL9016
IP rating	IP40
IK rating	IK02
Product EAN number	5025768605217
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

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General data

IPC Code	2060521
Product name	ASCENT 100 II ARCH 1200 3K STD EMG 120
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
General application	Hospitality,Retail,Office,
Operating temperature range (°C)	0-25
Certifications	EUNEW001
ETIM Class	EC001744

Optical data

Fixture luminous flux (lm)	1160
Luminaire efficacy (lm/W)	97
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam angle (Rated) (°)	85
Distribution type	Direct
Glare control	22.5
Photobiological Risk Group	Group 0
Emergency duration (h)	3

Electrical data

Total power consumption (W)	12
Mains voltage (V)	220-240V~
Electrical protection	Class II
Control gear type	Electronic Emergency
Control gear mounting	Remote
Dimmable	No
Drive current (mA)	700
Inrush Current (A)	45
Inrush Duration (µs)	20
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	50
Max. Luminaires per 16A C Breaker	80

Lifetime data

Lumen maintenance - L70 B50	60000
Lumen maintenance - L70 B20	60000
Lumen maintenance - L70 B10	60000
Lumen maintenance - L80 B50	60000
Lumen maintenance - L80 B20	60000
Lumen maintenance - L80 B10	60000
Lumen maintenance - L90 B50	60000
Lumen maintenance - L90 B20	48000
Lumen maintenance - L90 B10	34000

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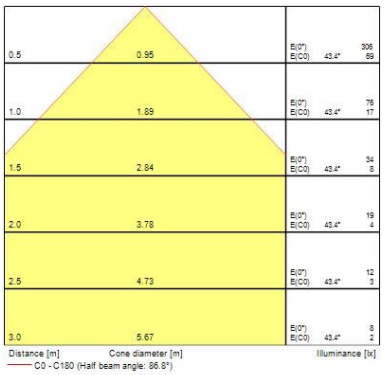
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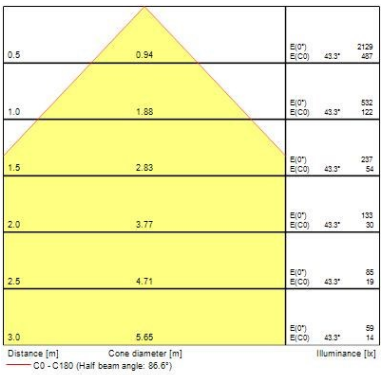
Housing colour	White - RAL9016
IP rating	IP40
IK rating	IK02
Diffuser finish	Opal
Diffuser material	Acrylic
Reflector finish	Arch
Nominal Product Width (mm)	150
Nominal Product Height (mm)	94
Nominal Product Diameter (mm)	120
Weight (kg)	1.43

Packaging

Single packaging type	Carton
Product EAN number	5025768605217
Packaging single length / height (cm)	30.0
Packaging single width (cm)	30.0
Packaging single depth (cm)	12.5
DUN14 (outer)	05025768605217
Units per outer package	1
Packaging outer length / height (cm)	30.0
Packaging outer width (cm)	30.0
Packaging outer depth (cm)	12.5

PHOTOMETRY



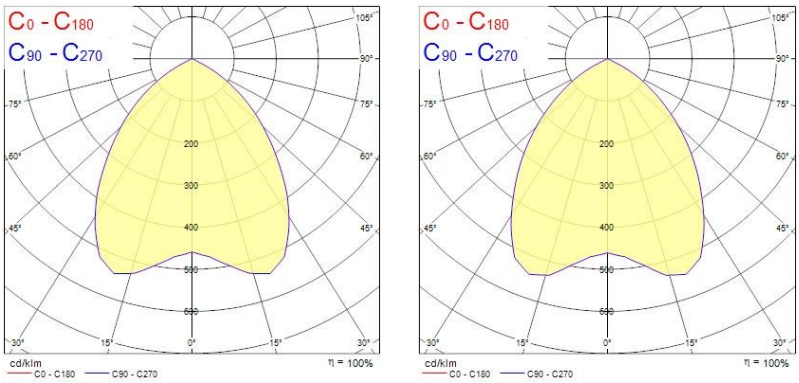


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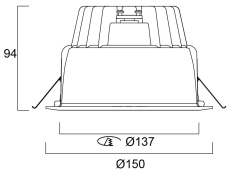
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TECHNICAL DRAWINGS

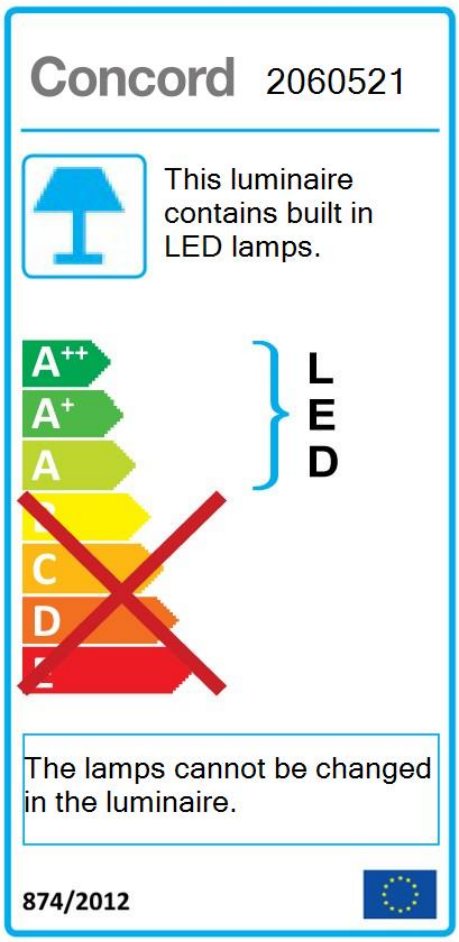


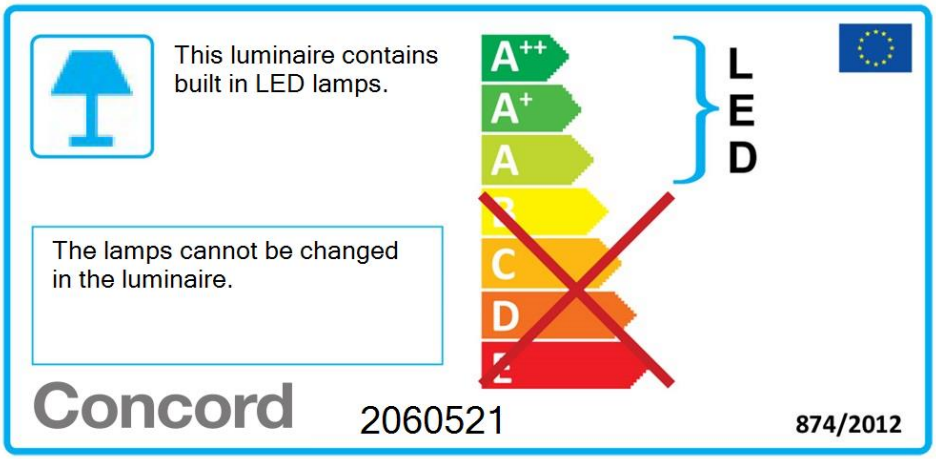
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