Ascent 100 II Arch 160

ASCENT 100 II ARCH 1900 3K EMPRO 160

2060554



Product features

- The ASCENT 100 II ARCH 1900 3K EMPRO 160 is a high efficient DALI dimmable downlight luminaire with 3 hour EM PRO emergency, luminous flux: 1847lm, 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: 178mm



PRODUCT OVERVIEW

IPC Code	2060554
Product name	ASCENT 100 II ARCH 1900 3K EMPRO 160
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
General application	Hospitality,Retail,Office,
Certifications	EUNEW001
ETIM Class	EC001744
Fixture luminous flux (lm)	1847
Luminaire efficacy (lm/W)	97
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Glare control	23.4
Photobiological Risk Group	Group 0
Total power consumption (W)	19
Electrical protection	Class II
Control gear type	Electronic Emergency
Control gear mounting	Remote
Dimmable	Yes
Minimum dimming level (%)	1
Housing colour	White - RAL9016
IP rating	IP40
IK rating	IK02
Product EAN number	5025768605545
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

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General data

IPC Code	2060554
Product name	ASCENT 100 II ARCH 1900 3K EMPRO 160
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)	1847
Luminaire efficacy (lm/W)	97
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Beam angle (Rated) (°)	85
Distribution type	Direct
Glare control	23.4
Photobiological Risk Group	Group 0
Emergency duration (h)	3

Electrical data

Total power consumption (W)	19
Mains voltage (V)	220-240V~
Electrical protection	Class II
Control gear required	Yes
Control gear type	Electronic Emergency
Control gear mounting	Remote
Dimmable	Yes
Minimum dimming level (%)	1
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	34000

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Lumen maintenance - L90 B10	48000

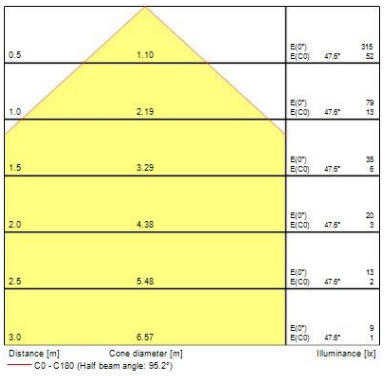
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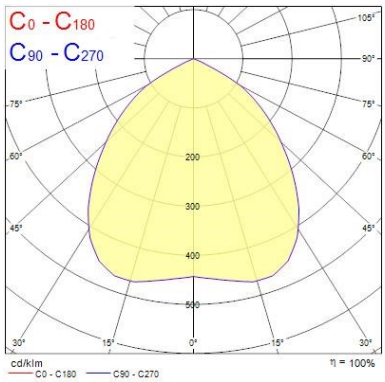
Housing colour	White - RAL9016
IP rating	IP40
IK rating	IK02
Diffuser finish	Light Opal
Diffuser material	Arcylic
Reflector finish	Arch
Nominal Product Width (mm)	150
Nominal Product Height (mm)	94
Nominal Product Diameter (mm)	160
Weight (kg)	1.92

Packaging

Single packaging type	Carton
Product EAN number	5025768605545
Packaging single length / height (cm)	30.0
Packaging single width (cm)	30.0
Packaging single depth (cm)	12.5
DUN14 (outer)	05025768605545
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



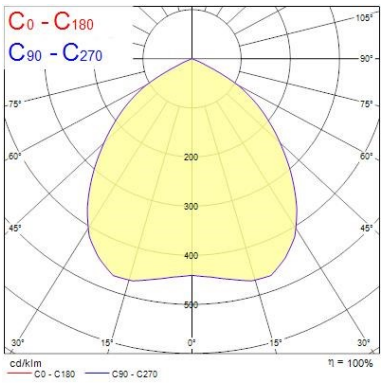


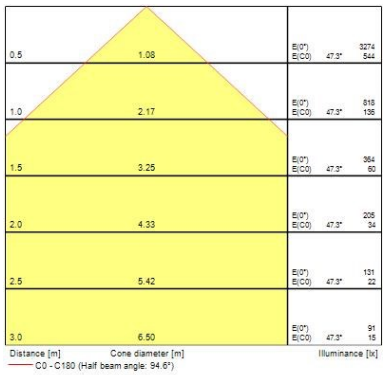
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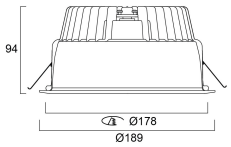
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TECHNICAL DRAWINGS

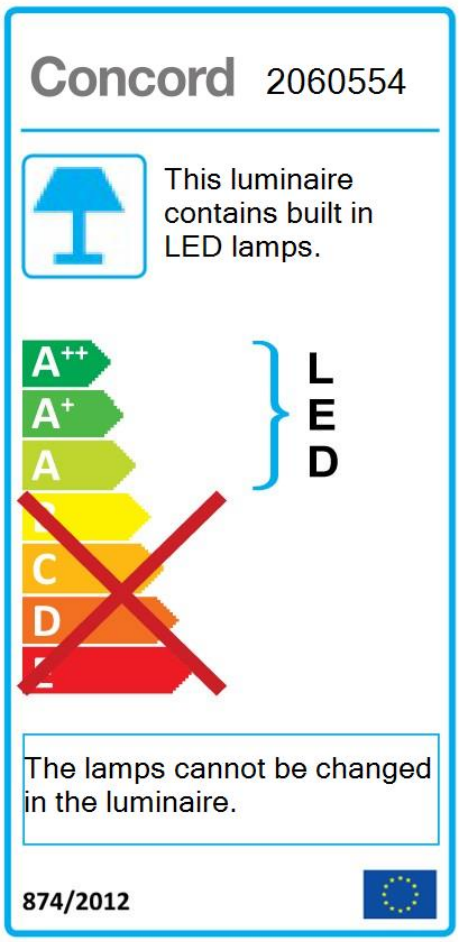


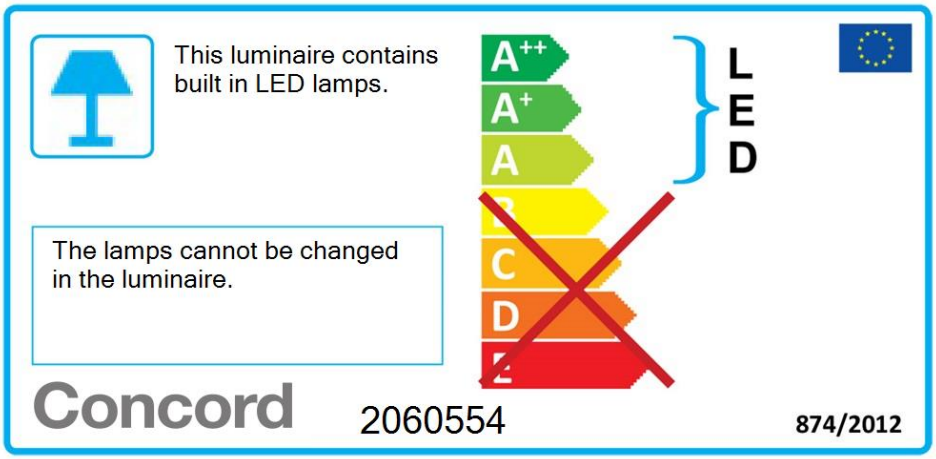
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