Ascent 100 II Arch 120

ASCENT 100 II ARCH 1900 3K DALI 120

2060532



Product features

- The ASCENT 100 II ARCH 1900 3K DALI 120 is a high efficient DALI dimmable downlight luminaire, luminous flux: 1887lm, luminaire efficacy: 105lm/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	2060532
Product name	ASCENT 100 II ARCH 1900 3K DALI 120
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
General application	Hospitality,Retail,Office,
Certifications	EUNEW008
ETIM Class	EC001744
E-number FI	4260845
Fixture luminous flux (lm)	1887
Luminaire efficacy (lm/W)	105
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Glare control	24.3
Photobiological Risk Group	Group 0
Total power consumption (W)	18
Electrical protection	Class II
Control gear type	DALI
Control gear mounting	Remote
Dimmable	Yes
Minimum dimming level (%)	1
Housing colour	White - RAL9016
IP rating	IP40
IK rating	IK02
Product EAN number	5025768605323
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

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IPC Code	2060532
Product name	ASCENT 100 II ARCH 1900 3K DALI 120
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
General application	Hospitality,Retail,Office,
Operating temperature range (°C)	0-25
Certifications	EUNEW008
ETIM Class	EC001744
E-number FI	4260845

Optical data

Fixture luminous flux (lm)	1887
Luminaire efficacy (lm/W)	105
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam angle (Rated) (°)	85
Distribution type	Direct
Glare control	24.3
Photobiological Risk Group	Group 0

Electrical data

Total power consumption (W)	18
Mains voltage (V)	220-240V~
Electrical protection	Class II
Control gear type	DALI
Control gear mounting	Remote
Dimmable	Yes
Minimum dimming level (%)	1
Drive current (mA)	1200
Inrush Current (A)	45
Inrush Duration (µs)	20
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	31
Max. Luminaires per 16A C Breaker	51

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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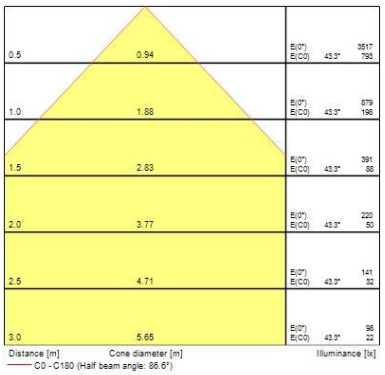
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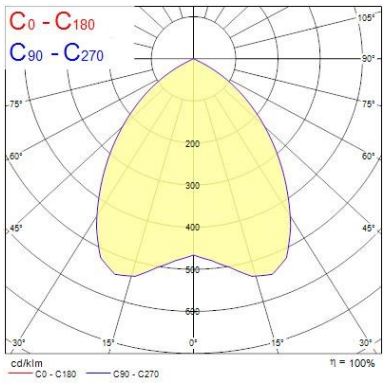
Housing colour	White - RAL9016
IP rating	IP40
IK rating	IK02
Diffuser finish	Opal
Diffuser material	Acrylic
Reflector finish	Arch
Nominal Product Width (mm)	150
Nominal Product Height (mm)	94
Nominal Product Diameter (mm)	120
Weight (kg)	0.715

Packaging

Single packaging type	Carton
Product EAN number	5025768605323
Packaging single length / height (cm)	25.0
Packaging single width (cm)	20.0
Packaging single depth (cm)	25.0
DUN14 (outer)	05025768605323
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





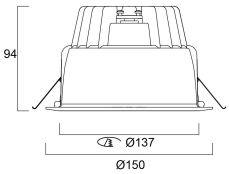
TECHNICAL DRAWINGS

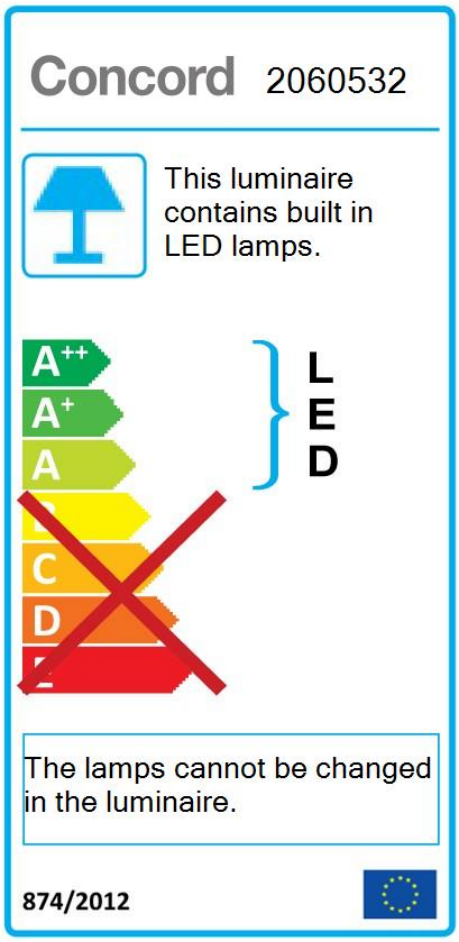
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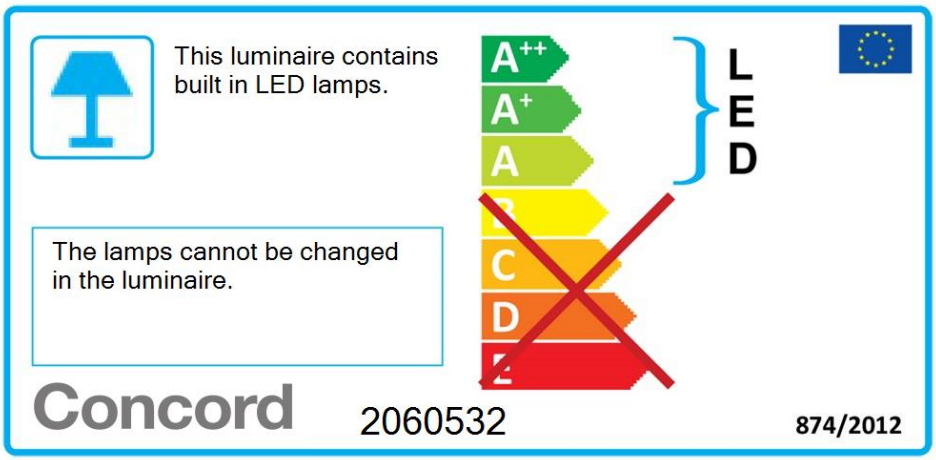


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