

Concord

ASCENT 150 II WW 3700 4K DALI 2059379



Features

- The ASCENT 150 II WW 3700 4K DALI is a high efficient downlight luminaire, Colour rendering index Ra >80, Colour temperature: 4000K Warm white, Class II, Protection rating IP44/IK03

Product Overview

Product name	ASCENT 150 II WW 3700 4K DALI
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Internal
E-number FI	4237894
Fixture luminous flux (lm)	3700
Luminaire efficacy (lm/W)	137
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG0
Total power consumption (W)	27
Electrical protection	Class II
Control gear type	Electronic ballast
Housing colour	Aluminium
IP rating	IP44/20

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IK rating

IK03

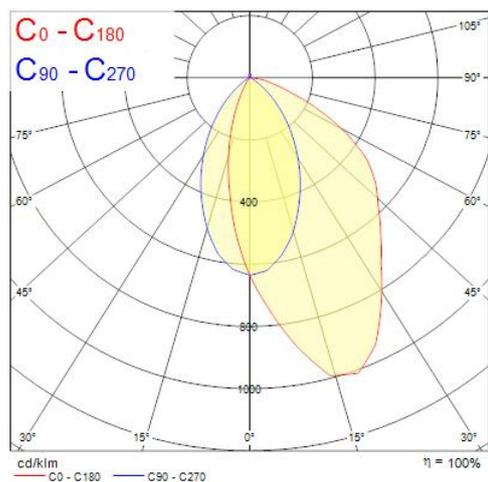
Product EAN number

5025768593798

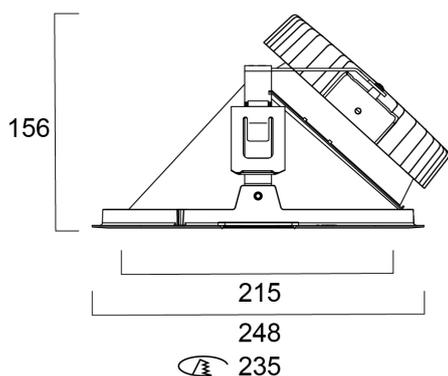
Warranty

5 years

Photometry



Technical drawings



Data table

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GENERAL DATA

Product name	ASCENT 150 II WW 3700 4K DALI
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Internal
Operating temperature range (°C)	25°C...+25°C
Performance ambient temperature Tq (°C)	25
E-number FI	4237894
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	3700
Luminaire efficacy (lm/W)	137
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	3
Adjustable chromaticity	N
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	27
Primary Supply/Product voltage - min (V)	220
Lamp power factor	1
Electrical protection	Class II
Control gear required	No
Control gear type	Electronic ballast
Drive current (mA)	1000

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Inrush Current (A)	25
Inrush Duration (µs)	141
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60/HF
Max. products per 10A C Breaker	31
Max. products per 20A B Breaker	40
Connectable conductor cross section - Min (mm ²)	1
Connectable conductor cross section - Max (mm ²)	1

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	55000

PHYSICAL DATA

Housing colour	Aluminium
IP rating	IP44/20
IK rating	IK03
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Width (mm)	248
Nominal Product Diameter (mm)	248
Weight (kg)	1.03
Recessed Depth (mm)	180

PACKAGING

Single packaging type	Carton
Product EAN number	5025768593798
Packaging single width (cm)	30.0
Packaging single depth (cm)	20.0

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2059379

DUN14 (outer)	05025768593798
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Packaging outer length / height (cm)	30.0
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SAFETY DATA

Optimal operating condition (°C)	25-25
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Special purpose lamp	No
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Dry applications use only	No
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Suitable for household illumination	No
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