

Concord

ASCENT 150 II 2400 4K DALI WHT 2059448



Features

- The ASCENT 150 II 2400 4K DALI WHT is a high efficient downlight luminaire, Colour rendering index Ra >80, Colour temperature: 4000K Neutral White, Class II, Protection rating IP44/IK03

Product Overview

Product name	ASCENT 150 II 2400 4K DALI WHT
Technology	LED
Cap/Base	Q10L
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Internal
Fixture luminous flux (lm)	2400
Luminaire efficacy (lm/W)	126
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	3
Glare control	< 26
Photobiological Risk Group	RG0
Total power consumption (W)	19
Electrical protection	Class II
Control gear type	Electronic ballast
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP44/20
IK rating	IK03

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2059448

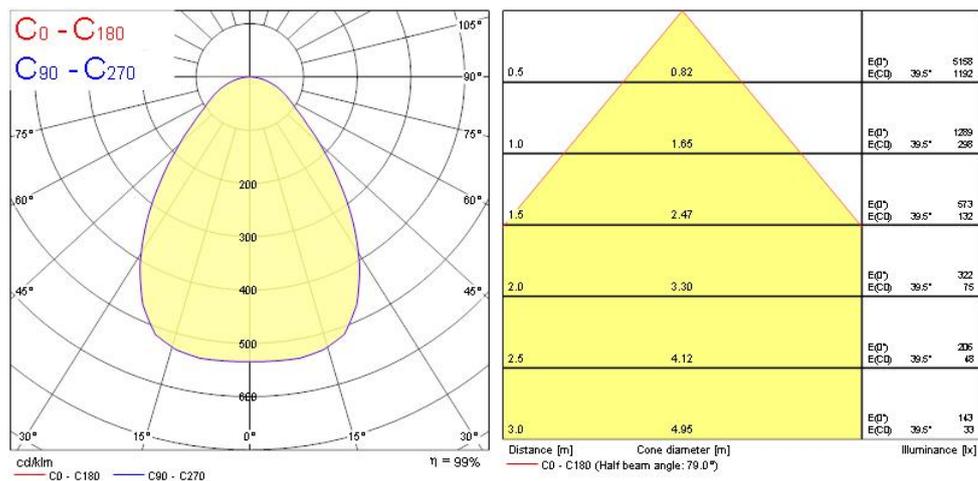
Product EAN number

5025768594481

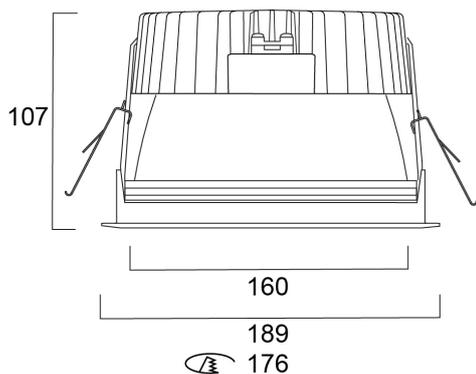
Warranty

5 years

Photometry



Technical drawings



Data table

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GENERAL DATA

Product name	ASCENT 150 II 2400 4K DALI WHT
Technology	LED
Cap/Base	Q10L
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Internal
Operating temperature range (°C)	25°C...+25°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	2400
Luminaire efficacy (lm/W)	126
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	3
Adjustable chromaticity	N
Glare control	< 26
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	19
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)	700
Inrush Current (A)	25

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Inrush Duration (μ s)	141
Glow Wire Test ($^{\circ}$ 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	60000

PHYSICAL DATA

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP44/20
IK rating	IK03
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	188
Nominal Product Width (mm)	188
Weight (kg)	1.03
Recessed Depth (mm)	120

PACKAGING

Single packaging type	Carton
Product EAN number	5025768594481
Packaging single width (cm)	20.0
Packaging single depth (cm)	25.0
DUN14 (outer)	05025768594481

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Packaging outer length / height (cm)	25.0
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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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