

# Concord

## ASCENT 150 II 3400 4K DALI EM WHT 2059450



### Features

- The ASCENT 150 II 3400 4K DALI EM 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 3400 4K DALI EM WHT
Technology	LED
Cap/Base	Q17-13.5
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Internal
Fixture luminous flux (lm)	3400
Luminaire efficacy (lm/W)	113
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	3
Glare control	< 27
Photobiological Risk Group	RG0
Total power consumption (W)	30
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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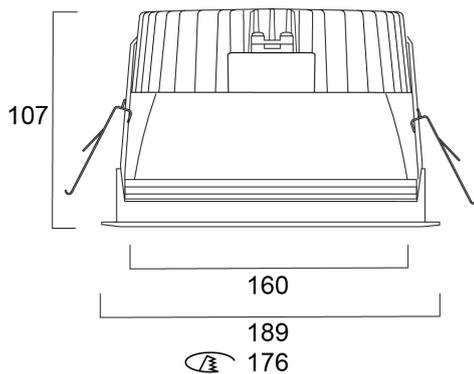
Product EAN number

5025768594504

Warranty

5 years

### Technical drawings



### Data table

#### GENERAL DATA

Product name	ASCENT 150 II 3400 4K DALI EM WHT
Technology	LED
Cap/Base	Q17-13.5
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)	3400
Luminaire efficacy (lm/W)	113

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LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	3
Adjustable chromaticity	N
Glare control	< 27
Photobiological Risk Group	RG0

### ELECTRICAL DATA

Total power consumption (W)	30
Primary Supply/Product voltage - min (V)	230
Lamp power factor	1
Electrical protection	Class II
Control gear required	No
Control gear type	Electronic ballast
Drive current (mA)	1000
Inrush Current (A)	25
Inrush Duration ( $\mu$ s)	141
Glow Wire Test ( $^{\circ}$ C)	650
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	31
Max. products per 20A B Breaker	40
Connectable conductor cross section - Min (mm <sup>2</sup> )	1
Connectable conductor cross section - Max (mm <sup>2</sup> )	1

### LIFETIME DATA

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

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### 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)	189
Nominal Product Width (mm)	189
Weight (kg)	1.78
Recessed Depth (mm)	142

### PACKAGING

Single packaging type	Carton
Product EAN number	5025768594504
Packaging single width (cm)	20.0
Packaging single depth (cm)	25.0
DUN14 (outer)	05025768594504
Packaging outer length / height (cm)	25.0

### SAFETY DATA

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