

# Concord

ASCENT 150 II 2300 3K DALI WHT  
2059446



## Features

- The ASCENT 150 II 2300 3K DALI WHT is a high efficient downlight luminaire, Colour rendering index Ra >80, Colour temperature: 3000K Warm white, Class II, Protection rating IP44/IK03

## Product Overview

Product name	ASCENT 150 II 2300 3K DALI WHT
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Internal
Fixture luminous flux (lm)	2300
Luminaire efficacy (lm/W)	121
LOR (%)	100
Colour temperature (K)	3000
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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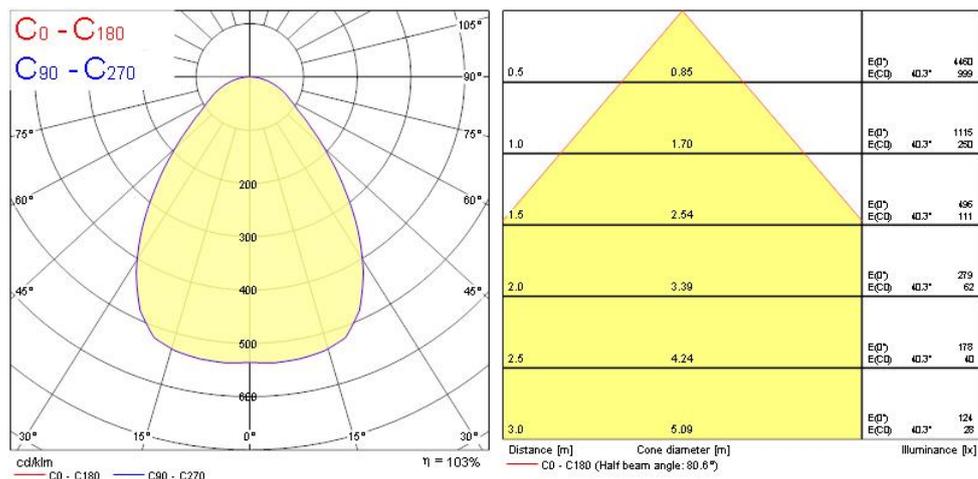
Product EAN number

5025768594467

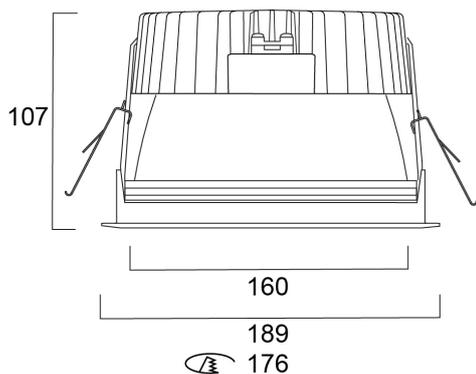
Warranty

5 years

## Photometry



## Technical drawings



## Data table

# Concord

## ASCENT 150 II 2300 3K DALI WHT 2059446

### GENERAL DATA

Product name	ASCENT 150 II 2300 3K DALI WHT
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
Warranty	5 years

### OPTICAL DATA

Fixture luminous flux (lm)	2300
Luminaire efficacy (lm/W)	121
LOR (%)	100
Colour temperature (K)	3000
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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## ASCENT 150 II 2300 3K DALI WHT 2059446

Inrush Duration (µs)	141
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	C
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 <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	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	5025768594467
Packaging single width (cm)	20.0
Packaging single depth (cm)	25.0
DUN14 (outer)	05025768594467

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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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