

Concord

ASCENT 150 II 3400 4K DALI WHT 2059449



Features

- The ASCENT 150 II 3400 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

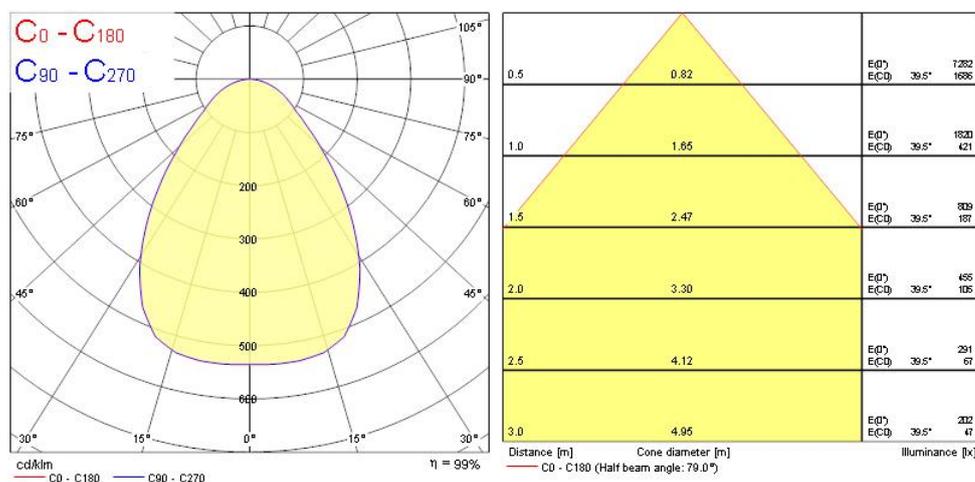
Product name	ASCENT 150 II 3400 4K DALI WHT
Technology	LED
Cap/Base	Q10S
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Internal
General application	Hospitality, Office, Retail
ETIM Class	EC001744
Fixture luminous flux (lm)	3400
Luminaire efficacy (lm/W)	126
LOR (%)	100
Correlated colour temperature (k)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	3
Beam Angle (°)	80
Glare control	< 27
Photobiological Risk Group	RG0
Total power consumption (W)	27
Electrical protection	Class II
Control gear type	Electronic ballast

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Dimmable	Yes
Minimum dimming level (%)	1
Housing colour	RAL9016
IP rating	IP44/20
IK rating	IK03
Product EAN number	5025768594498
Warranty	5 years
Dimming method	DALI, Switch-dim (mains-rated)

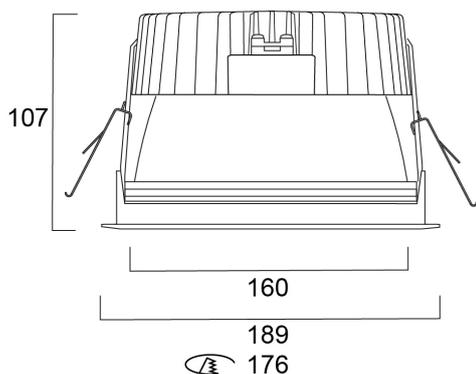
Photometry



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Technical drawings



Data table

GENERAL DATA

Product name	ASCENT 150 II 3400 4K DALI WHT
Technology	LED
Cap/Base	Q10S
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Internal
General application	Hospitality, Office, Retail
Operating temperature range (°C)	25°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	3400
Luminaire efficacy (lm/W)	126

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LOR (%)	100
Correlated colour temperature (k)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	80
Distribution type	Diffuse
Glare control	< 27
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	27
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	7
Electrical protection	Class II
Control gear required	No
Control gear type	Electronic ballast
Dimmable	Yes
Dimming method	DALI, Switch-dim (mains-rated)
Minimum dimming level (%)	1
Drive current (mA)	1000
Inrush Current (A)	25
Inrush Duration (µs)	141
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 13A C Breaker	40
Max. products per 16A C Breaker	51
Max. products per 20A C Breaker	66
Max. products per 10A B Breaker	19

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Max. products per 13A B Breaker	24
Max. products per 16A B 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	RAL9016
IP rating	IP44/20
IK rating	IK03
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Reflector finish	Other
Nominal Product Length (mm)	188
Nominal Product Width (mm)	188
Nominal Product Height (mm)	107
Weight (kg)	1.03
Recessed Depth (mm)	120

PACKAGING

Product EAN number	5025768594498
Packaging single length / height (cm)	25.0
Packaging single width (cm)	20.0
Packaging single depth (cm)	25.0
DUN14 (inner)	05025768594498
Units per outer package	1
Packaging outer length / height (cm)	25.0

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Packaging outer width (cm)	20.0
Packaging outer depth (cm)	25.0

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	25-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No