

## Ascent 150 II Wallwasher

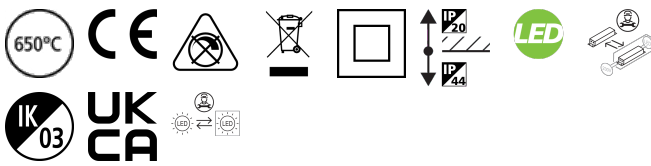
### ASCENT 150 II WW 3700 4K STD

### 2059378



#### Product features

- The ASCENT 150 II WW 3700 4K STD 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 STD
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Internal
General application	Hospitality, Office, Retail
ETIM Class	EC001744
E-number FI	4237893
Warranty	5 years
Fixture luminous flux (lm)	3700
Luminaire efficacy (lm/W)	137
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Photobiological Risk Group	RG0
Total power consumption (W)	27
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	No
Dimming method	N/A
Housing colour	Aluminium
IP rating	IP44/20
IK rating	IK03
Product EAN number	5025768593781

#### DATA TABLE

## Ascent 150 II Wallwasher

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### General data

<b>Product name</b>	ASCENT 150 II WW 3700 4K STD
<b>Technology</b>	LED
<b>Cap/Base</b>	N/A
<b>Housing</b>	Aluminium
<b>Mount</b>	Ceiling recessed mounting
<b>Environment</b>	Internal
<b>General application</b>	Hospitality, Office, Retail
<b>Operating temperature range (°C)</b>	25°C...+25°C
<b>Performance ambient temperature Tq (°C)</b>	25
<b>ETIM Class</b>	EC001744
<b>E-number FI</b>	4237893
<b>Warranty</b>	5 years

### Optical data

<b>Fixture luminous flux (lm)</b>	3700
<b>Luminaire efficacy (lm/W)</b>	137
<b>LOR (%)</b>	100
<b>Colour temperature (K)</b>	4000
<b>Light colour</b>	Neutral White
<b>CRI (Ra)</b>	80
<b>Colour Variation Initial (SDCM)</b>	SDCM3
<b>Colour Consistency (SDCM)</b>	3
<b>Adjustable chromaticity</b>	N
<b>Distribution type</b>	Asymmetric
<b>Photobiological Risk Group</b>	RG0

### Electrical data

<b>Total power consumption (W)</b>	27
<b>Mains voltage (V)</b>	220-240V
<b>Lamp power factor</b>	1
<b>THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %</b>	20
<b>Electrical protection</b>	Class II
<b>Control gear type</b>	Electronic ballast
<b>Transformer required</b>	Yes
<b>Dimmable</b>	No
<b>Dimming method</b>	N/A
<b>Drive current (mA)</b>	1050
<b>Inrush Current (A)</b>	10
<b>Inrush Duration (µs)</b>	100
<b>Glow Wire Test (°C)</b>	650
<b>Energy Efficiency Class (A-&gt;G) of contained light source</b>	B
<b>Nominal Frequency (Hz)</b>	50/60/HF
<b>Max. Luminaires per 10A C Breaker</b>	35
<b>Max. Luminaires per 13A C Breaker</b>	50
<b>Max. Luminaires per 16A C Breaker</b>	65
<b>Max. Luminaires per 20A C Breaker</b>	75

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Max. Luminaires per 10A B Breaker	35
Max. Luminaires per 13A B Breaker	50
Max. Luminaires per 16A B Breaker	65
Max. Luminaires per 20A B Breaker	75

### 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
Reflector finish	Other
Nominal Product Width (mm)	248
Nominal Product Height (mm)	156
Nominal Product Diameter (mm)	248
Cutout Dimensions (W x L in mm or Diameter in mm)	235
Weight (kg)	0.975
Recessed Depth (mm)	180

### Packaging

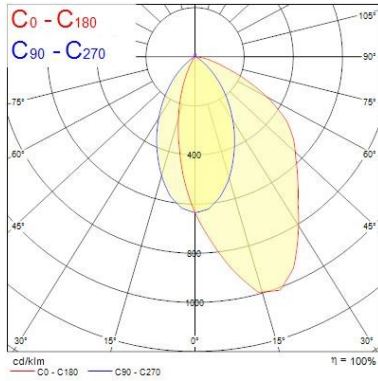
Single packaging type	Carton
Product EAN number	5025768593781
Packaging single length / height (cm)	25.0
Packaging single width (cm)	20.0
Packaging single depth (cm)	25.0
DUN14 (outer)	05025768593781
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	20.0
Packaging outer depth (cm)	25.0

### Safety data

Optimal operating condition (°C)	25-25
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## PHOTOMETRY

## Ascent 150 II Wallwasher *ASCENT 150 II WW 3700 4K STD* 2059378



### TECHNICAL DRAWINGS

