

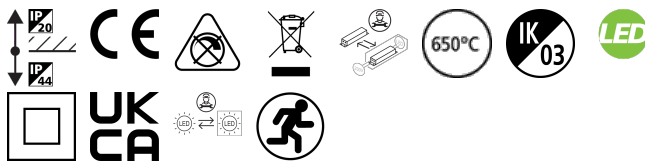
## Ascent 150 II Round Aluminium Reflector

ASCENT 150 II 3900 4K STD EM  
2059370



### Product features

- The ASCENT 150 II 3900 4K STD EM 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 3900 4K STD EM
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Internal
General application	Hospitality, Office, Retail
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	3900
Luminaire efficacy (lm/W)	126
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	80
Glare control	< 23
Photobiological Risk Group	RG0
Total power consumption (W)	31
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	No
IP rating	IP44/20
IK rating	IK03
Product EAN number	5025768593705
Luminous flux (emergency) (lm)	421

### DATA TABLE

#### General data

Product name	ASCENT 150 II 3900 4K STD EM
Technology	LED
Housing	Aluminium

## Ascent 150 II Round Aluminium Reflector

*ASCENT 150 II 3900 4K STD EM*  
2059370

Mount	Ceiling recessed mounting
Environment	Internal
General application	Hospitality, Office, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	3900
Luminaire efficacy (lm/W)	126
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	80
Glare control	< 23
Photobiological Risk Group	RG0
Emergency duration (h)	3

### Electrical data

Total power consumption (W)	31
Mains voltage (V)	220-240V~
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20
Electrical protection	Class II
Control gear type	Electronic ballast
Transformer required	Yes
Dimmable	No
Drive current (mA)	1050
Inrush Current (A)	10
Inrush Duration (µs)	100
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60/HF
Max. Luminaires per 10A C Breaker	35
Max. Luminaires per 13A C Breaker	50
Max. Luminaires per 16A C Breaker	65
Max. Luminaires per 20A C Breaker	75
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

## Ascent 150 II Round Aluminium Reflector

ASCENT 150 II 3900 4K STD EM  
2059370

Lifespan L90 B10	55000
------------------	-------

### Physical data

IP rating	IP44/20
IK rating	IK03
Diffuser finish	Transparent
Nominal Product Width (mm)	189
Nominal Product Height (mm)	107
Cutout Dimensions (W x L in mm or Diameter in mm)	176
Weight (kg)	1.78
Recessed Depth (mm)	120

### Packaging

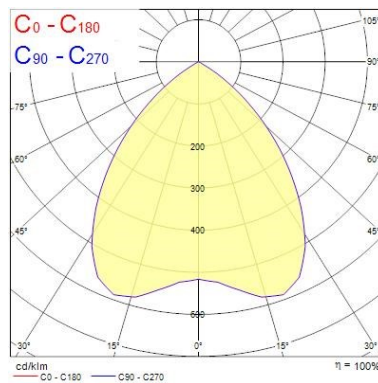
Single packaging type	Carton
Product EAN number	5025768593705
Packaging single length / height (cm)	30.0
Packaging single width (cm)	30.0
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768593705
Units per outer package	1
Packaging outer length / height (cm)	30.0
Packaging outer width (cm)	30.0
Packaging outer depth (cm)	20.0

## PHOTOMETRY

0.5	0.90	E(0°) E(C0)	42.1°	901 218
1.0	1.81	E(0°) E(C0)	42.1°	233 54
1.5	2.71	E(0°) E(C0)	42.1°	103 24
2.0	3.61	E(0°) E(C0)	42.1°	58 14
2.5	4.52	E(0°) E(C0)	42.1°	37 9
3.0	5.42	E(0°) E(C0)	42.1°	26 6

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 84.2°)



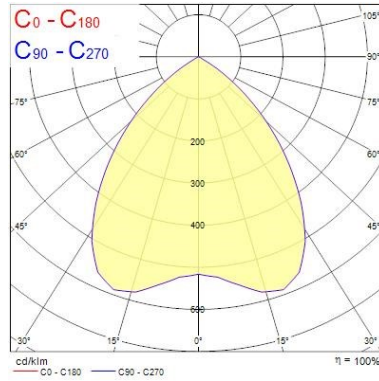
## Ascent 150 II Round Aluminium Reflector

*ASCENT 150 II 3900 4K STD EM*  
2059370

0.5	0.90	E(0°) E(C0)	42.1°	8085 1882
1.0	1.81	E(0°) E(C0)	42.1°	2014 471
1.5	2.71	E(0°) E(C0)	42.1°	895 209
2.0	3.61	E(0°) E(C0)	42.1°	503 118
2.5	4.52	E(0°) E(C0)	42.1°	322 75
3.0	5.42	E(0°) E(C0)	42.1°	224 52

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 84.2°)



## TECHNICAL DRAWINGS

