Ascent 100 II Arch 160
ASCENT 100 II ARCHITECTURAL HO 4000K 160 Sylsmart SSC
2059129

Product features

- ASCENT 100 II ARCHITECTURAL HO 4000K 160 Sylsmart SSC

PRODUCT OVERVIEW

IPC Code	2059129
Product name	ASCENT 100 II ARCHITECTURAL HO 4000K 160 Sylsmart SSC
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
Fixture rating	Enclosed
General application	Office,Hospitality,
Certifications	EUNEW021
ETIM Class	EC001744
Fixture luminous flux (lm)	1921
Luminaire efficacy (lm/W)	113
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Glare control	23.4
Photobiological Risk Group	RG0
Total power consumption (W)	17
Electrical protection	Class II
Control gear type	Electronic
Control gear mounting	Remote
Dimmable	Y
Housing colour	White - RAL9016
IP rating	IP40
IK rating	IK02
Product EAN number	5025768591299
Lamps	No
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	2059129
Product name	ASCENT 100 II ARCHITECTURAL HO 4000K 160 Sylsmart SSC

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Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
Fixture rating	Enclosed
General application	Office,Hospitality,
Certifications	EUNEW021
ETIM Class	EC001744

Optical data

Fixture luminous flux (lm)	1921
Luminaire efficacy (lm/W)	113
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam angle (Rated) (°)	85
Distribution type	Direct
Glare control	23.4
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	17
Mains voltage (V)	220-240V~
Lamp power factor	0.96
Electrical protection	Class II
Control gear required	Yes
Control gear type	Electronic
Control gear mounting	Remote
Dimmable	Y
Drive current (mA)	700
Inrush Current (A)	45
Inrush Duration (µs)	20
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	50
Max. Luminaires per 16A C Breaker	80

Lifetime data

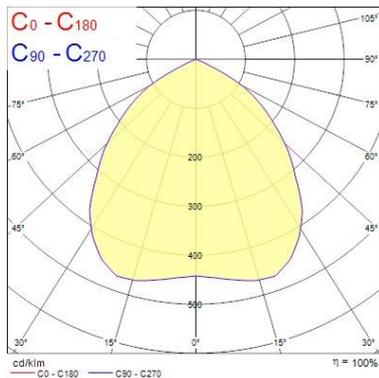|	
Lumen maintenance - L70 B50	60000
Lumen maintenance - L70 B20	60000
Lumen maintenance - L70 B10	60000
Lumen maintenance - L80 B50	60000
Lumen maintenance - L80 B20	60000
Lumen maintenance - L80 B10	60000
Lumen maintenance - L90 B50	60000
Lumen maintenance - L90 B20	34000
Lumen maintenance - L90 B10	48000

Physical data

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Housing colour	White - RAL9016
IP rating	IP40
IK rating	IK02
Diffuser finish	Light Opal
Diffuser material	Arcylic
Reflector finish	Arch
Nominal Product Width (mm)	150
Nominal Product Height (mm)	94
Nominal Product Diameter (mm)	160
Weight (kg)	1.4

Packaging

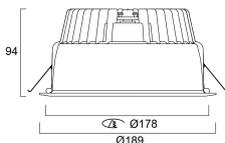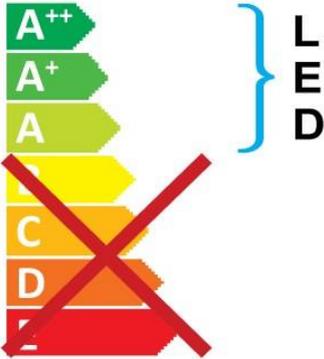|	
Single packaging type	Carton
Product EAN number	5025768591299
Packaging single length / height (cm)	25.0
Packaging single width (cm)	20.0
Packaging single depth (cm)	25.0
DUN14 (outer)	05025768591299
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	20.0
Packaging outer depth (cm)	25.0

PHOTOMETRY

TECHNICAL DRAWINGS

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2059129

CONCORD 2059129

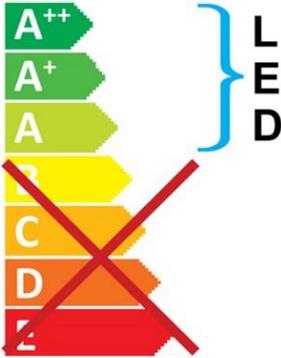This luminaire contains built in LED lamps.

A++
A+
A

C
D

L
E
D

The lamps cannot be changed in the luminaire.

874/2012

This luminaire contains built in LED lamps.

The lamps cannot be changed in the luminaire.

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