

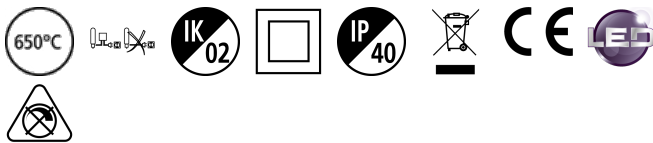
## Ascent 100 II Deco 160

ASCENT 100 II DECO 2700 4K STD 160  
2060655



### Product features

- The ASCENT 100 II DECO 2700 4K STD 160 is a high efficient non dimmable downlight luminaire, luminous flux: 2767lm, luminaire efficacy: 132lm/W, Colour rendering index Ra >80, Colour temperature: 4000K Neutral White, Average life rated at 50,000Hrs, Class II, Protection rating IP44/IK02, Cut out dimensions: 178mm



### PRODUCT OVERVIEW

IPC Code	2060655
Product name	ASCENT 100 II DECO 2700 4K STD 160
Technology	LED
Housing	Aluminium
Mount	Ceiling Recessed
General application	Hospitality, Retail, Office,
Certifications	EUNEW008
ETIM Class	EC001744
Fixture luminous flux (lm)	2767
Luminaire efficacy (lm/W)	132
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Glare control	24.6
Photobiological Risk Group	Group 0
Total power consumption (W)	21
Electrical protection	Class II
Control gear type	Electronic
Control gear mounting	Remote
Dimmable	No
Housing colour	White - RAL9016
IP rating	IP40
IK rating	IK02
Product EAN number	5025768606559
Lamps	Yes
Included lamp	INTEGRATED LED

### DATA TABLE

#### General data

IPC Code	2060655
Product name	ASCENT 100 II DECO 2700 4K STD 160

## Ascent 100 II Deco 160

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2060655

Technology	LED
Housing	Aluminium
Mount	Ceiling Recessed
General application	Hospitality,Retail,Office,
Operating temperature range (°C)	0-25
Certifications	EUNEW008
ETIM Class	EC001744

### Optical data

Fixture luminous flux (lm)	2767
Luminaire efficacy (lm/W)	132
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Beam angle (Rated) (°)	85
Distribution type	Direct
Glare control	24.6
Photobiological Risk Group	Group 0

### Electrical data

Total power consumption (W)	21
Mains voltage (V)	220-240V~
Electrical protection	Class II
Control gear required	Yes
Control gear type	Electronic
Control gear mounting	Remote
Dimmable	No
Drive current (mA)	1000
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

Housing colour	White - RAL9016
IP rating	IP40

## Ascent 100 II Deco 160

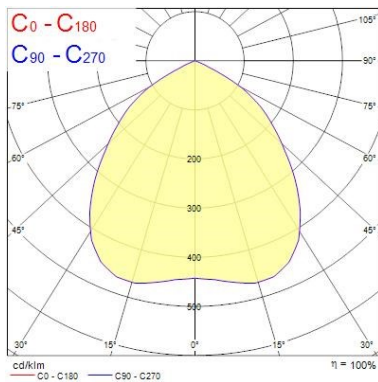
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<b>IK rating</b>	IK02
<b>Diffuser finish</b>	Light Opal
<b>Diffuser material</b>	Arcylic
<b>Reflector finish</b>	Deco
<b>Nominal Product Width (mm)</b>	150
<b>Nominal Product Height (mm)</b>	94
<b>Nominal Product Diameter (mm)</b>	160
<b>Weight (kg)</b>	1.2

### Packaging

<b>Single packaging type</b>	Carton
<b>Product EAN number</b>	5025768606559
<b>Packaging single length / height (cm)</b>	25.0
<b>Packaging single width (cm)</b>	20.0
<b>Packaging single depth (cm)</b>	25.0
<b>DUN14 (outer)</b>	05025768606559
<b>Units per outer package</b>	1
<b>Packaging outer length / height (cm)</b>	25.0
<b>Packaging outer width (cm)</b>	20.0
<b>Packaging outer depth (cm)</b>	25.0

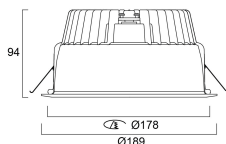
## PHOTOMETRY



Distance [m]	Cone diameter [m]	E1(0°) E1(C0)	E1(94.6°)
0.5	1.08	4896	910
1.0	2.17	1224	233
1.5	3.25	544	90
2.0	4.33	308	51
2.5	5.42	196	32
3.0	6.50	136	23


Distance [m] Cone diameter [m] Illuminance [lx]  
C0 - C180 (Half beam angle: 94.6°)


## TECHNICAL DRAWINGS




Ascent 100 II Deco 160  
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**Concord** 2060655


 This luminaire contains built in LED lamps.

 } **LED**


The lamps cannot be changed in the luminaire.

874/2012 

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 } **LED**

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**Concord** 2060655  874/2012