

#### Specifications:

##### Description:

Halius Baucis Ceiling Surface Mount LED Down Light with high quality led technology. It provides high lumen output, Eco friendly solution and Unique combination of reflection and refraction of optical component provides uniform, smooth and comfortable light.

##### Construction:

- Die-cast aluminium construction.
- Macadam 3 step.
- Reflector for uniform light distribution.
- Compact size and easy installation.
- Suitable for ceiling Mount.
- TM-30-15 color rendering ability.
- Suitable for outdoor installation.

##### Performance:

Input Power	18W
Input Voltage	230Vac
Input Current	0.08mA
Lumens/LPW	1800lm/100lm/W
CCT	3000K/4000K/6000K
CRI	90+
Life	50000hrs
IP	IP65
Ambient temperature	-30° C to 50° C
Warranty	5yrs
Labels	CE, ROHS

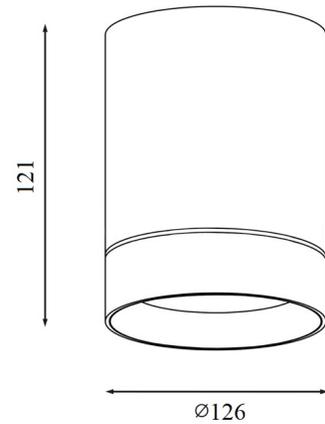
#### HL-LTG-I-SDL-BAUC-SM-018W-3000K-36D-B-ND

##### Image:



##### Dimensions:

Unit:mm



##### Catalog number:

Eg:HL-LTG-I-SDL-BAUC-SM-018W-3000K-36D-B-ND

HL-LTG-I-SDL-BAUC-SM-018W- xxxxK - xxxD - x - xx

G-Grey

CCT Beam Finish DI-Dimmable  
 3000K Narrow G ND-Non Dimmable  
 4000K  
 6000K

#### HL-LTG-I-SDL-BAUC-SM-018W-3000K-36D-B-ND

##### Electrical Data

Operating Voltage	230VAc
Operating Current	0.08A
Driver Inc.	Yes
Dimming	No
Dimming option	1-10V, DALI, Phase cut
Driver type	Constant current

##### Mechanical Data

Diameter	126mm
Height	121mm
Diffuser material	Aluminum Reflector and tempered glass
Body Material	Diecast Aluminum and Stainless Steel
Fixed/Adjustable	Fixed
Finish	Black/Grey

##### Optical Data

Chip	Cree
Beam Angle	24°/36°
SDCM(Macadam step)	3
CRI	>90
CCT	3000K/4000K/6000K
Life Span	50000Hrs
Luminaire Efficiency(lm/W)	100lm/W
Luminaire Lumen(lm)	1800lm

##### Thermal Data

Working Temperature	-30° C to 50° C
Storage Temperature	-30°C to 60°C

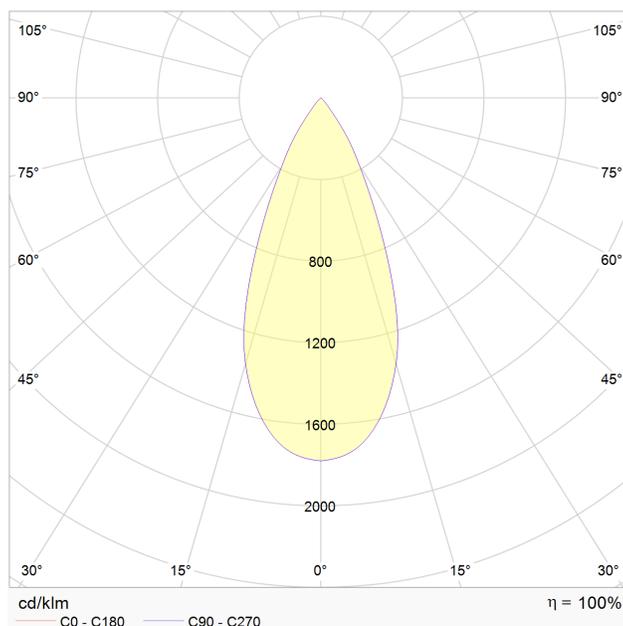
##### Safety Data

IP	IP65
IK	IK08
CE	YES
ROHS	YES
Safety Class	Class II

##### Photometrics

#### HL-LTG-I-SDL-BAUC-SM-018W-3000K-36D-B-ND

LED Light Engine: 3000K, 92 CRI System Wattage: 18W  
 Fixture Delivered Lumens: 1800lm Fixture Efficacy: 100lm/W  
 Spacing Criteria: 1.2



##### Cone Diagram

0.5	0.41	E(0°) E(C0)	22.1°	28477 11355
1.0	0.81	E(0°) E(C0)	22.1°	7119 2839
1.5	1.22	E(0°) E(C0)	22.1°	3184 1282
2.0	1.62	E(0°) E(C0)	22.1°	1780 710
2.5	2.03	E(0°) E(C0)	22.1°	1139 454
3.0	2.44	E(0°) E(C0)	22.1°	791 315
Distance [m]	Cone Diameter [m]	Illuminance [lx]		

\*\*\*Dimming capabilities will vary depending on the dimmer control, load, and circuit installation. \*\*\*Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements.