

Specifications:

Description:

Halius Sowan wall/ceiling surface mount LED triproof light with high quality led technology. It provides high lumen output, Eco friendly solution and Rigid construction. Easy to install. Long working life time.

Construction:

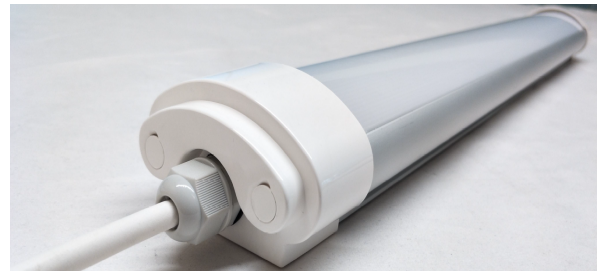
- Extruded aluminum construction with.
- Uniform light distribution.
- Suitable for Wet area.
- Easy installation.
- PMMA Diffuser.
- Long working life .

Performance:

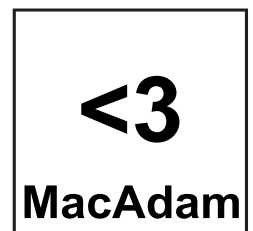
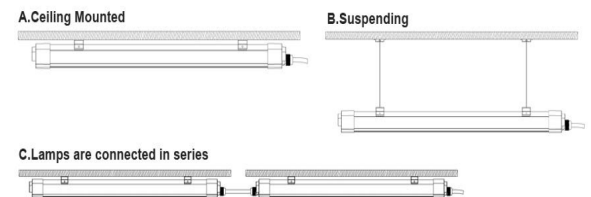
Input Power	40W
Input Voltage	230Vac 50/60Hz
Input Current	0.2A
Lumens/LPW	48000lm/120lm/W
CCT	3000K/4000K/6000K
CRI	80 +
Life	50000hrs
IP	IP65
Ambient temperature	-30° C to 50° C
Warranty	5yrs
Labels	CE, ROHS

HL-LTG-I-WP-SOWA-S-40W-6000K-120D-SL-ND

Image:



Installation:



Catalog number:

Eg:HL-LTG-I-WP-SOWA-S-40W-6000K-120D-SL-ND

HL-LTG-I-WP-SOWA-S-40W - xxxK - xxxD - x - xx

SL-Silver

CCT Beam Finish DI-Dimmable
3000K 120° AL ND-Non Dimmable
4000K
6000K

HL-LTG-I-WP-SOWA-S-40W-6000K-120D-SL-ND

Electrical Data

Operating Voltage	230Vac 50/60Hz
Operating Current	0.2A
Driver Inc.	Yes
Dimming	No
Dimming option	1-10V, DALI, Phase cut
Driver type	Constant Current

Mechanical Data

LengthxWidth	1200x80mm
Height	45mm
Diffuser material	Opal PMMA
Body Material	Extruded Aluminum
Fixed/Adjustable	Fixed
Finish	Silver

Optical Data

Chip	Cree
Beam Angle	120°
SDCM(Macadam step)	3
CRI	>80
CCT	3000K/4000K/6000K
Life Span	50000Hrs
Luminaire Efficiency(lm/W)	120lm/W
Luminaire Lumen(lm)	4800lm

Thermal Data

Working Temperature	-20° C to 50° C
Storage Temperature	-20°C to 60°C

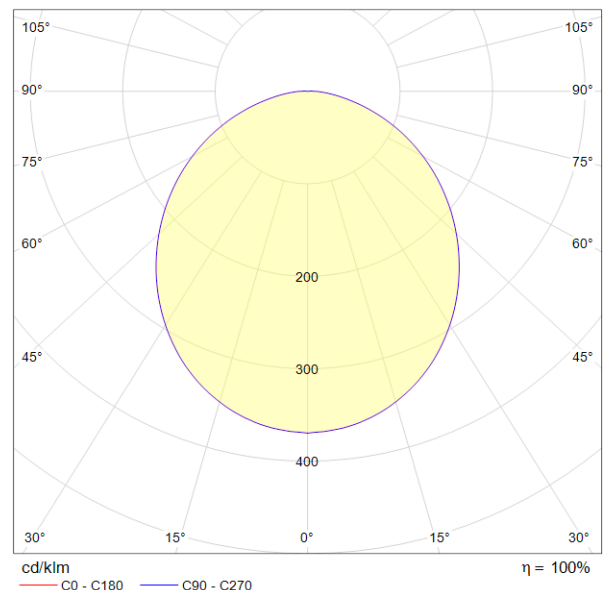
Safety Data

IP	IP65
IK	IK07
CE	YES
ROHS	YES
Safety Class	Class II

Photometrics

HL-LTG-I-WP-SOWA-S-40W-6000K-120D-SL-ND

LED Light Engine: 6000K, 84 CRI System Wattage: 40W
 Fixture Delivered Lumens: 4800lm Fixture Efficacy:
 120lm/W Spacing Criteria: 1.2



Cone Diagram

0.5	1.33	E(0°) E(C0)	53.1°	1553 169
1.0	2.66	E(0°) E(C0)	53.1°	388 42
1.5	4.00	E(0°) E(C0)	53.1°	173 19
2.0	5.33	E(0°) E(C0)	53.1°	97 11
2.5	6.66	E(0°) E(C0)	53.1°	62 7
3.0	7.99	E(0°) E(C0)	53.1°	43 5

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.