

Haarlem

700mm led Surface Mount Mirror light 9W 4000K

Specifications:

Description:

Halius Haarlem Surface Mount LED Mirror Light with high quality led technology and stylish design. It provides high lumen output, Eco friendly solution and provides uniform, smooth and comfortable light.

Construction:

- Stainless Steel & Acrylic construction with a Chrome finish.
- Macadam 3 step.
- Opal Acrylic diffuser for uniform light distribution.
- Compact size and easy installation.
- Suitable for Surface mount Mirror light.
- TM-30-15 color rendering ability.

Performance:

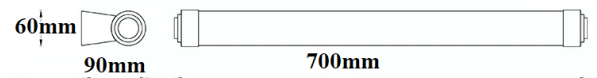
Input Power	9W
Voltage Input	220-240Vac
Freequency	50/60Hz
Lumens/LPW	800lm/89lm/W
CCT	3000K/4000K
CRI	80+
Life	30000hrs
UGR	< 19
Min. Start Temp Max. Operating Temp	-30° C to 45° C
Warranty	5yrs
Labels	CE, ROHS, FCC etc

HL-LTG-I-ML-HAA-SM-009W-4000K-109D-CH

Image:



Dimensions:



Mounting:



Catalog number:

Eg: HL-LTG-I-ML-HAA-SM-009W-4000K-109D-CH

CH-Chrome

HL-LTG-I-ML-HAA-SM-009W -xxxxK - xxxD - xx

CCT Beam Finish
3000K 179°/109° CH
4000K

HL-LTG-I-ML-HAA-SM-009W-4000K-109D-CH

Electrical Data

Input Voltage	220-240Vac
Input Frequency	50/60 Hz
Driver Inc.	Yes
Dimming	No
Dimming option	Non Dimmable
Driver type	Constant Current
Driver Volt/Current	26Vdc/350mA
Efficiency	>80%
PF	>90

Mechanical Data

Length(mm)	700mm/600mm
Width	60mm
Material	Aluminun, Stainless Steel & Acrylic
Fixed/djustable	Fixed
Finish	Chrome-White

Optical Data

Beam Angle	179°/109°
Diffuser	Opal
CCT	3000K
CRI	>80+
LED	SMD

Thermal Data

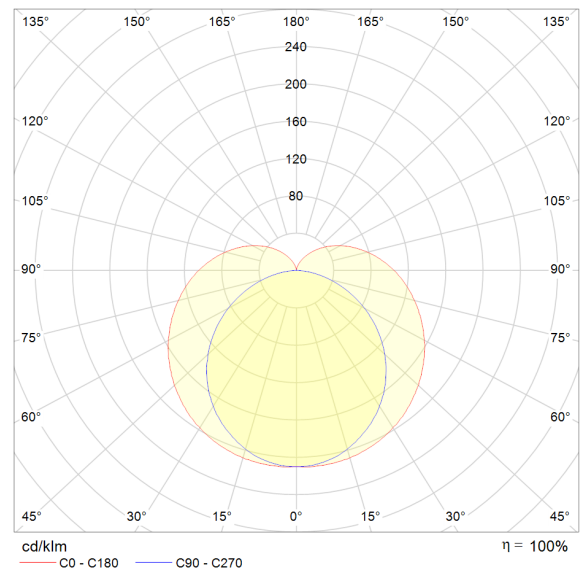
Working Temperature	-20° C to 45° C
Storage Temperature	-20°C to 60°C

Safety Data

IP	IP65
IK	IK07
CE	YES
ROHS	YES
ENEC	Yes

Photometrics

HL-LTG-I-ML-HAA-SM-009W-4000K-109D-CH
 LED Light Engine: 4000K, 83 CRI System Wattage: 9W
 Fixture Delivered Lumens: 800lm Fixture
 Efficacy:88.88lm/W Spacing Criteria: 1.2



Cone Diagram

Distance [m]	Cone Diameter [m]	E(0°)	E(C90)	E(C0)	η
0.5	1.41	672	54.6°	89.6°	65
	143.24	0			0
1.0	2.81	168	54.6°	89.6°	16
	286.47	0			0
1.5	4.22	75	54.6°	89.6°	7
	429.71	0			0
2.0	5.63	42	54.6°	89.6°	4
	572.95	0			0
2.5	7.04	27	54.6°	89.6°	3
	716.19	0			0
3.0	8.44	19	54.6°	89.6°	2
	859.42	0			0

Distance [m] Cone Diameter [m] Illuminance [lx]
 — C0 - C180 (Half value angle: 179.2°)
 — C90 - C270 (Half value angle: 109.2°)

***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.