KRONOS

KRONOS - FLOOD LIGHT / ROAD OPTIC

PROJECTOR

- 326

- 360

512

-105-

38



LAST UPDATE: 02-04-2025



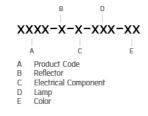
A family of Area Light, Surface Washer and Architectural–Grade Flood Light in various mounting application KRONOS utilizes the latest LED technology from renowned manufacturers with high CRI in 3000K or 4000K. The high quality corrosion resistance aluminium housing is filmed with Nano Ceramic and coated with super durable powder. The heat management has been delicately designed and tested under ambient thermal condition Ta 50°C. A graduated scale provides accurate aiming of the luminaire. KRONOS offers various light distribution patterns e.g. Asymmetric Flat Beam (Road Optic) for USA, European, Middle East and Asia regulations, Asymmetric Forward Throw for squares and open spaces, as well as Narrow, Medium, Wide and Elliptical beams for floodlight and fade light applications.

Technical Data



Ordering Code :	2272-I-3-667-XX
Lamp :	LED
Beam :	T2
CCT :	4000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	17760 lm
Luminaire Lumen :	13270 lm
Lamp Wattage :	89 W
Luminaire Wattage :	97 W
Efficacy :	136 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >72,000 h
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	13.80 kg.

Ordering code guide



Icon definition

Unilamp Co., Ltd. 461 Ramintra Road, Kannayao, Bangkok 10230 Thailand Tel : +66[0]2 943 2420-1, +66[0]2 946 4170-1 Fax : +66[0]2 943 2419 online@unilamp.co.th www.unilamp.co.th

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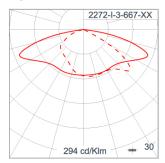
PROJECTOR

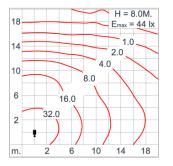
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Unilamp

Specification IEC Standard IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires Protection IP65 Class I Protection against mechanical impact IKO8 on body and IKO7 optical part. IK Rating High-pressure die cast aluminum alloy body and components. Luminaires Body Housing Nano Ceramic surface conversion, resistant to corrosive environment. Luminiare primarily coated with epoxy resin and top coated **Coating Process** with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C. Diffuser Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C. Molded PC lens from renowned manufacturers in various light distribution patterns. Lens Adjustable Optic Adjustable aiming unit through graduated scale. Gasket Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C. External screws are in stainless steel with protection grease. External Screws Cable Entry Cable entry protected by M2O cable gland. To be used with HO5RN-F/ HO7RN-F cable with 7-13mm. diameter. Led High efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material. Driver High quality constant current LED driver. Conform to safety standard and electromagnetic compatibility standard. Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C. Internal Wire Terminal Block Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved. Class1 luminaire provided with the earth connection. Pre-Wire Cable Pre-wired with 3x1.0 sqmm. HO7RN-F neoprene cable. IMQ approved. Caution Installation work has to be carried on according to the enclosed installation manual. Color Black 01 Graphite O2 Dark Grey 03 Aluminum Silver O4 White 06

Light Distribution





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Accessories



Ordering Code: AUN-CON-0009-00 IP68 connection device, cable diameter 5-9.5mm, On-Off





Ordering Code: AUN-CON-0013-00 IP68 connection device, cable diameter 7-11.5mm, On-Off



Pole mount adaptor, spigot

Ordering Code:

KRONOS

diameter 76mm for

Ordering Code:

114mm

AUN-CLP-0003-XX

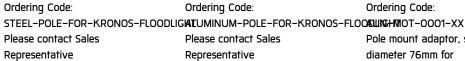
Pole clamp, pole diameter



Ordering Code: AUN-CLP-0002-XX Pole clamp, pole diameter 102-105mm



Ordering Code: AUN-MOT-0002-XX Wall or pole mounting arm, pole diameter 114mm for KRONOS





Ordering Code: AUN-MOT-0003-XX Mounting base, rotateable, 1-10V or DALI for KRONOS

Please contact Sales Representative



Ordering Code: AUN-MOT-0004-XX Wall or pole mounting arm, pole diameter 114mm, double sided for KRONOS

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*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.