KRONOS

KRONOS – FLOOD LIGHT / BI-SYMMETRIC

PROJECTOR

LAST UPDATE: 15-05-2024

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 :	2271-5-4-861-XX
Lamp :	LED
Beam :	15°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	19960 lm
Luminaire Lumen :	17590 lm
Lamp Wattage :	162 W
Luminaire Wattage :	167 W
Efficacy :	105 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >66,000 h
Controller :	DIM 1-10V
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	11.40 kg.





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



Unilamp

KRONOS

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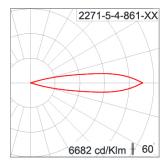
PROJECTOR

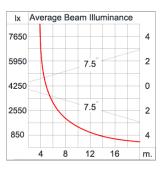
LAST UPDATE: 15-05-2024

Specification

IEC Standard IEC 60598-1 - 1 Fixed Luminaires Protection IEC 60598-2-1 Fixed Luminaires IK Rating Protection aginst mechanical impact IKO8 on body and IKO7 optical part. ILuminaires Body Housing High-pressure die cast aluminum alloy body and components. Coting Process Nano Ceramic surface conversion, resistant to corrosive environment. Luminaire primarily coated with epoxy resin and top coated with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C. Diffuser Molde PC lens from renowned manufacturers in various light distribution patterns. Adjustable Optic Adjustable alming unit through graduated scale. Gasket Rost-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C. External Screws External screws are in stainless steel with protection grease. Cable Entry Cable entry protected by M20 cable gland. To be used with H05RN-F/ H07RN-F cable with 7-13mm. diameter. Internal Wire High efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material. Internal Wire Timeinal block in GRP PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved. Castluminare provided with the earth connection. Pre-wire Work has be carried on according to the enclosed installation manual. Color Pre-wired With	-	
ProtectionIP65 Class IIK RatingProtection against mechanical impact IKOB on body and IKO7 optical part.Luminaires Body HousingHigh-pressure die cast aluminum alloy body and components.Coating ProcessNano Ceramic surface conversion, resistant to corrosive environment. Luminiare primarily coated with epoxy resin and top coated with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C.DiffuserImpact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.LensMolded PC lens from renoumed manufacturers in various light distribution patterns.Adjustable OpticAdjustable aiming unit through graduated scale.GasketPost-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.External ScrewsExternal screws are in stainless steel with protection grease.Cable EntryCable entry protected by M20 cable gland. To be used with HOSRN-F/ HO7RN-F cable with 7-13mm. diameter.IedHigh quality Dinmable Driver (1-10V) in constant current. Conform to applicable safety standards and electromagnetic compatibility.Internal WireTinned copper conductor with silcone insulated internal wire. IMO approved. Working temperature -40°C to +180°C.Pre-Wire CablePre-wired with 5-core cable for power [3x1 sqmm.] and dimming signal [2x0.35 sqmm.]).ColorBlack O1 Graphite O2 Dark Grey 03 Aluminum Silver 04 Aluminum Silver 04 Alum	IEC Standard	IEC 60598-1 General Requirement
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Color Black 01 Graphite 02 Dark Grey 03 Aluminum Silver 04 White 06	Pre-Wire Cable	Pre-wired with 5-core cable for power (3x1 sqmm.) and dimming signal (2x0.35 sqmm.).
Graphite O2 Dark Grey O3 Aluminum Silver O4 White O6	Caution	Installation work has to be carried on according to the enclosed installation manual.
	Color	Graphite O2 Dark Grey O3 Aluminum Silver O4 White O6

Light Distribution





KRONOS

KRONOS - FLOOD LIGHT / **BI-SYMMETRIC**

PROJECTOR

Ordering Code: AUN-CON-0014-00 IP68 connection device, cable diameter 8-12.5mm, 1-10V or DALI





Ordering Code:

114mm

AUN-CLP-0003-XX

Pole clamp, pole diameter

Ordering Code: Pole mount adaptor, spigot diameter 76mm



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

Accessories



Ordering Code: AUN-CON-0011-00 IP68 connection device, cable diameter 7.1-13mm, 1-10V or DALI



Ordering Code: STEEL-POLE-FOR-KRONOS-FLOODLIGHTUMINUM-POLE-FOR-KRONOS-FLOODUNGHTNOT-0001-XX Please contact Sales Representative



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

Please contact Sales



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



LAST UPDATE: 15-05-2024



Ordering Code:

Representative



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