KRONOS

KRONOS – FLOOD LIGHT /
BI-SYMMETRIC

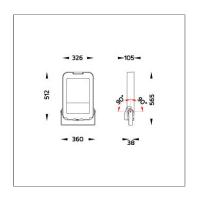
FLOOD LIGHT







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 faade light applications.



Technical Data



Ordering Code : 2271-2-4-861-XX

Lamp: LED 95° Beam: CCT: 3000 K CRI: CRI >80 SDCM: SDCM = 3Lamp Lumen: 19960 lm Luminaire Lumen : 15690 lm Lamp Wattage: 162 W Luminaire Wattage: 167 W 93 lm/W Efficacy:

Lumen Maintenance L70B10 >66,000 h

Controller: DIM 1–10V

Ambient Temperature :

Input Voltage: 220–240Vac 50/60Hz

50°C

Net Weight: 11.40 kg.



Icon definition

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LAST UPDATE: 10-03-2025



Specification

Adjustable Optic

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

Coating Process Nano 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.

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 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 Dimmable Driver (1-10V) in constant current. Conform to applicable safety standards and electromagnetic compatibility.

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.

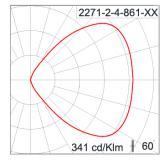
Pre-Wire Cable Pre-wired with 5-core cable for power (3x1 sqmm.) and dimming signal (2x0.35 sqmm.). Caution Installation work has to be carried on according to the enclosed installation manual.

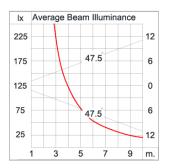
Color



Graphite 02 Dark Grey 03 Aluminum Silver 04

Light Distribution





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Accessories



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



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



Ordering Code: AUN-CLP-0003-XX Pole clamp, pole diameter 114mm



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



Ordering Code: Please contact Sales Representative



Ordering Code: STEEL-POLE-FOR-KRONOS-FLOODLIGHTUMINUM-POLE-FOR-FOR-FROODLIGHTUMINUM-POLE-FOR-FROODLIGHTUMINUM-POLE-FOR-FROODLIGHTUMINUM-POLE-FOR-FROODLIGHTUMINUM-POLE-FOR-FROODLIGHTUMINUM-POLE-FROODLIGHTUMINUM-POLE-FOR-FROODLIGHTUMINUM-POLE-FROODLIGHTUMINUM-FROODLIGHTUMINUM-FROODLIGHTUMINUM-FROODLIGHTUMINUM-FROODLIGHTUMINUM-FROODLIGHTUMINUM-FR Please contact Sales Representative



Ordering Code: Pole mount adaptor, spigot diameter 76mm for KRONOS



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



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