### KRONOS – AREA LIGHT / ROAD OPTIC DOUBLE SIDED

AREA LIGHTS



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#### LAST UPDATE: 06-05-2024

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.

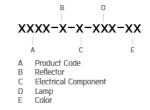
#### Technical Data



Ordering Code : 7775-9-3-862-XX Lamp : LED Beam : Road Optic CCT : 4000 K CRI >80 CRI : SDCM : SDCM = 3 Lamp Lumen : 2x23160 lm Luminaire Lumen : 33520 lm Lamp Wattage : 2x162 W Luminaire Wattage : 334 W 100 lm/W Efficacy : Ambient Temperature : 50°C Lumen Maintenance L70B10 >66,000 h Controller : On-Off Input Voltage : 220-240Vac 50/60Hz Net Weight : 26.50 kg.

- 1408 - 506 - 192 - 105 - 192

Ordering code guide



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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

### KRONOS – AREA LIGHT / ROAD OPTIC DOUBLE SIDED

**AREA LIGHTS** 

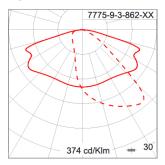
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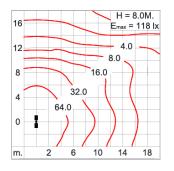
LAST UPDATE: 06-05-2024

#### Specification

IEC Standard       IEC 60598-12-1 Fixed Luminaires         Protection       IEC 60598-2-1 Fixed Luminaires         Protection       IEC 60598-2-1 Fixed Luminaires         IK Rating       Protection against mechanical impact IK08 on body and IK07 optical part.         Luminaires Body Housing       High-pressure die cast aluminum alloy body and components.         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.         Lens       Adjustable Optic       Adjustable infing unit through graduated scale.         Gasket       Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.         External Screws       External screws are in stainless stele 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.         Pre-Wire Cable       Terminal block in GRP PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved.         Caution       Installetum work has to be carried on according to the enclosed in	-				
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#### Light Distribution

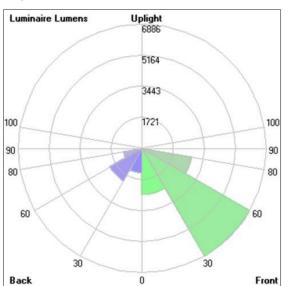




### KRONOS – AREA LIGHT / ROAD OPTIC DOUBLE SIDED

AREA LIGHTS

#### Bug Report



LAST UPDATE: 06-05-2024

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	2545.3	11.0	15.2
FM	[30-60]	6885.7	29.7	41.0
FH	[60-80]	2768.2	12.0	16.5
FVH	[80-90]	66.9	0.3	0.4
BL	[0-30]	1347.9	5.8	8.0
BM	[30-60]	2045.3	8.8	12.2
BH	[60-80]	1036.6	4.5	6.2
BVH	[80-90]	78.1	0.3	0.5
UL	[90-100]	2.8	0.0	0.0
UH	[100-180]	0.1	0.0	0.0
Total		16776.9	72.4	100.0

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LAST UPDATE: 06-05-2024

#### Accessories



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

\*Due to the constancy of product development, we reserve the right to alter all specification

without prior notice.



Ordering Code: AUN-ACB-0009-00 Anchor Bolt Kit for Galvanized Steel Pole. (for pole Diameter 114mm. and Diameter 114&140mm.)