

KRONOS

KRONOS – AREA LIGHT / BI-SYMMETRIC SINGLE SIDED

AREA LIGHTS

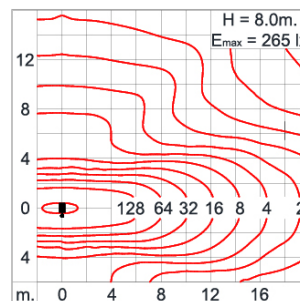
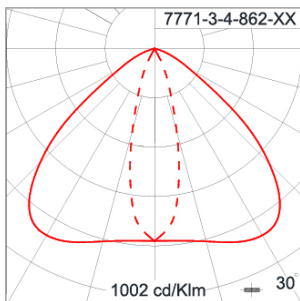


LAST UPDATE: 08-03-2024

Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires												
Protection	IP65 Class I												
IK Rating	Protection against mechanical impact IK08 on body and IK07 optical part.												
Luminaires Body Housing	High-pressure Die Cast Aluminium alloy body and components.												
Coating 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	Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.												
Lens	Molded PC lens from renowned manufacturers in various light distribution patterns.												
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	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.												
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.												
Internal Wire	Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.												
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	<table><tr><td></td><td>Black 01</td></tr><tr><td></td><td>Graphite 02</td></tr><tr><td></td><td>Dark Grey 03</td></tr><tr><td></td><td>Aluminium Silver 04</td></tr><tr><td></td><td>White 06</td></tr><tr><td></td><td>Wooden Brown 07</td></tr></table>		Black 01		Graphite 02		Dark Grey 03		Aluminium Silver 04		White 06		Wooden Brown 07
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Light Distribution



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

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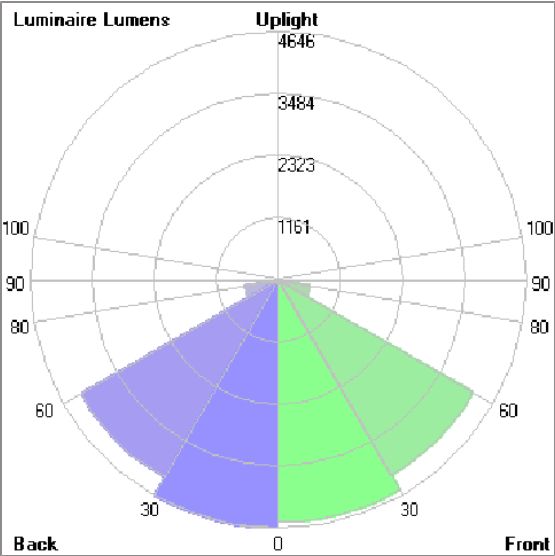
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Bug Report



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	4533.4	19.6	23.9
FM	[30-60]	4217.1	18.2	22.2
FH	[60-80]	619.6	2.7	3.3
FVH	[80-90]	16.6	0.1	0.1
BL	[0-30]	4645.9	20.1	24.5
BM	[30-60]	4270.7	18.4	22.5
BH	[60-80]	637.4	2.8	3.4
BVH	[80-90]	20.6	0.1	0.1
UL	[90-100]	0.5	0.0	0.0
UH	[100-180]	0.9	0.0	0.0
Total		18962.7	82.0	100.0
BUG Rating		B4-U1-G2		

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Accessories



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



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

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