

EQUINOX

NEO EQUINOX – POLE-TOP LIGHT / DOUBLE SIDED

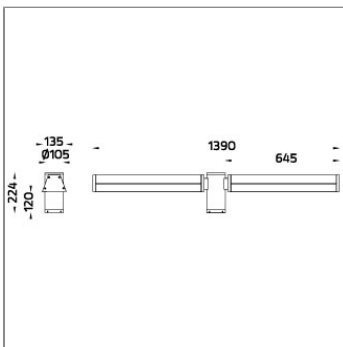
POLE LIGHT & POLE TOP LIGHT



LAST UPDATE: 08-11-2023



EQUINOX is the trapezium-shaped linear light fixture for residential community, commercial area and public space. It is operated with the LED light source with high CRI and 3-step SDCM. It can be used on a pole as a pole top luminaire or with a clamping unit at different height. A wall mounted version for area light application is also available. With high quality LED in 3000K and 4000K EQUINOX is an economical luminaire that provides general illumination with excellent lighting levels. The exceptional lens system distributes the light efficiently onto the surfaces. Aluminium Poles, Galvanized steel poles and anchorage unit for concrete foundations are available as accessories.



Technical Data



Ordering Code :	7718-B-5-541-XX
Lamp :	LED
Beam :	28°
CCT :	4000 K
CRI :	CRI >80
SDCM :	SDCM = 5
Lamp Lumen :	2x5040 lm
Luminaire Lumen :	6420 lm
Lamp Wattage :	2x28 W
Luminaire Wattage :	64 W
Efficacy :	100 lm/W
Ambient Temperature :	35°C
Lumen Maintenance	L70B10 >54,000 h
Controller :	DALI
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	10.00 kg.

Ordering code guide

XXXX-X-X-XXX-XX
A B C D E

A Product Code
B Reflector
C Electrical Component
D Lamp
E Color



Icon definition

*Due to the constancy of product development,
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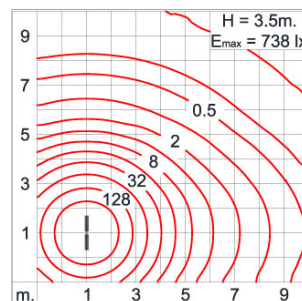
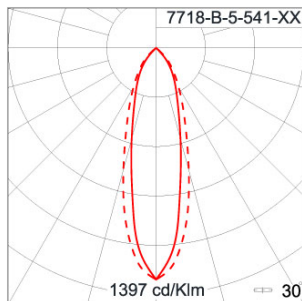


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Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires												
Protection	IP66 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. Extruded Aluminium S6063 alloy body with low copper content.												
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 PMMA lens from renowned manufacturers in various light distribution patterns.												
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 weather proof grommet. To be used with HO5RN-F/ HO7RN-F cable with 6-13mm. diameter.												
Led	High efficiency LED module. Assembled on FR4 and mounted on to heat conductive material.												
Driver	High quality DALI Driver in constant current. Conform to applicable safety standards and electromagnetic compatibility.												
Enhanced Protection	The luminaire is equipped with a 10kV surge protection device, the function of the protector is indicated by a LED, performance in compliance with IEC61643-11.												
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.												
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



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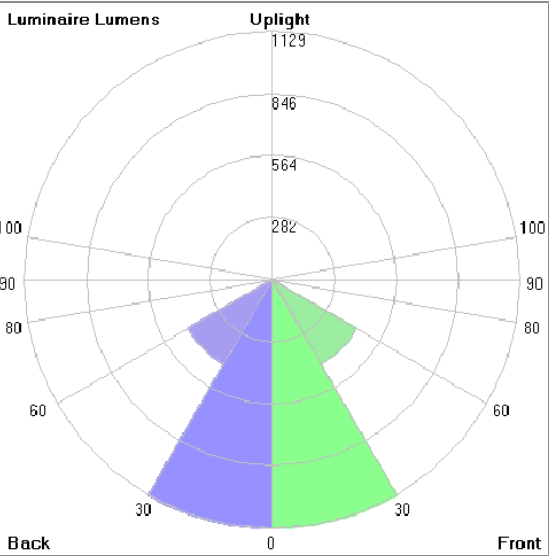
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Bug Report



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	1128.5	22.4	35.1
FM	[30-60]	441.3	8.8	13.7
FH	[60-80]	34.0	0.7	1.1
FVH	[80-90]	1.2	0.0	0.0
BL	[0-30]	1128.5	22.4	35.1
BM	[30-60]	441.3	8.8	13.7
BH	[60-80]	34.0	0.7	1.1
BVH	[80-90]	1.2	0.0	0.0
UL	[90-100]	< 0.05	0.0	0.0
UH	[100-180]	1.5	0.0	0.0
Total		3211.5	63.8	100.0
BUG Rating		B3-U1-G0		

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Accessories



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



Ordering Code:
AUN-ACB-0008-00
Anchor Bolt Kit for
Galvanized Steel Pole. (for
Diameter 102mm. and
151x102mm.)



Ordering Code:
AUN-ACB-0005-00
Anchor Bolt Kit for
Aluminium Pole



Ordering Code:
ALUMINIUM-POLE-NEO-EQUINOX-POLE-TOP
Please contact Sales
Representative



Ordering Code:
STEEL-POLE-NEO-EQUINOX-POLE-TOP
Please contact Sales
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