

NEOPLACE

NEOPLACE – POLE TOP LIGHT / DOUBLE HEAD

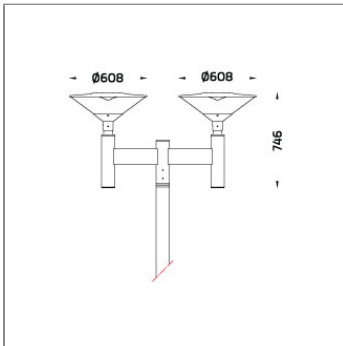
POLE LIGHTS & POLE TOP LIGHTS



LAST UPDATE: 24-02-2024



NeoPLACE is a family of large wall light and pole-top luminaires with symmetrical low-glare indirect light distribution. The recommended mounting height is between 3 – 5 meters. It is available in LED light sources in 2 different color temperatures 3000K and 4000K with DALI dimming option. NeoPLACE is suitable for the place where glare control is preferred. It is a perfect alternative to replace old-style cone-shaped conventional luminaires. It is suitable to illuminate parking lots, public parks, and pedestrian and open spaces. Available as an option are Aluminium Poles, Galvanized steel poles, and anchorage unit for concrete foundations. NeoPLACE Direct pole top light, the directional illumination option for NeoPLACE. This is an extension of the indirect variant of the modern looking pole-top range. Wider installation spacing, good glare control, increased luminaire efficacy, and minimal amount of uplight are the major improvements. NeoPLACE Direct is available with T2, T3, T4 and T5 light distribution. The ambient temperature rating has been increased to 50°C.



Technical Data



Ordering Code :	7230-0-4-830-XX
Lamp :	LED
CCT :	4000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	2x3580 lm
Luminaire Lumen :	3840 lm
Lamp Wattage :	2x28 W
Luminaire Wattage :	60 W
Efficacy :	64 lm/W
Ambient Temperature :	40°C
Lumen Maintenance	L70B10 >36,000 h
Controller :	DIM 1-10V
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	19.60 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, we reserve the right to alter all specification without prior notice.

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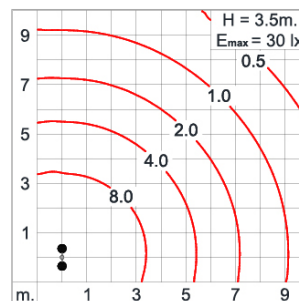
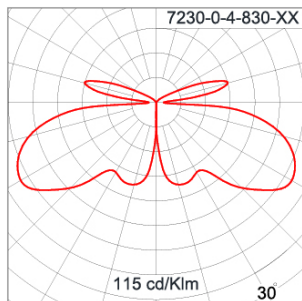


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Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires												
Protection	IP66 Class I												
IK Rating	Protection against mechanical impact IK10 on body and optical part.												
Luminaires Body Housing	High-pressure Die Cast Aluminium alloy body and components. Stamped 1100 aluminium. 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	Self-extinguishing high impact resistant clear polycarbonate diffuser with UV stabilized additive.												
Reflector	High performance anodized spun aluminium reflector.												
Gasket	Weather resistant silicone gasket. 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 7-10mm. 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	Assembled with quick connector for cable with cross section up to 2.5 sqmm. from ADELS or equivalents. VDE approved. Class1 luminaire provided with the earth connection.												
Caution	Installation work has to be carried on according to the enclosed installation manual.												
Color	<table><tr><td></td><td>Black O1</td></tr><tr><td></td><td>Graphite O2</td></tr><tr><td></td><td>Dark Grey O3</td></tr><tr><td></td><td>Aluminium Silver O4</td></tr><tr><td></td><td>White O6</td></tr><tr><td></td><td>Wooden Brown O7</td></tr></table>		Black O1		Graphite O2		Dark Grey O3		Aluminium Silver O4		White O6		Wooden Brown O7
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Light Distribution



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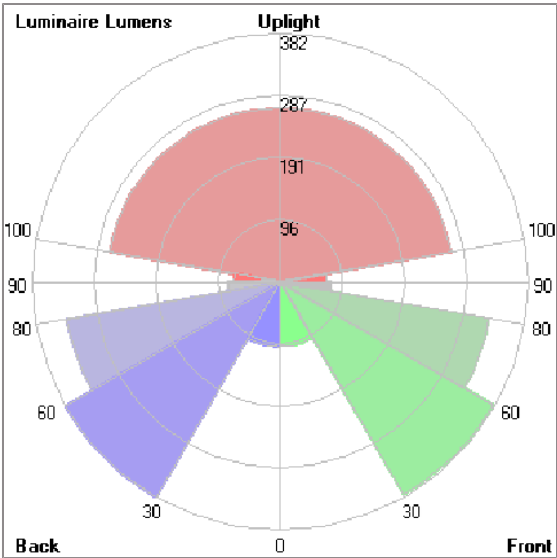
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Bug Report



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	99.7	2.8	4.7
FM	[30-60]	378.5	10.6	17.9
FH	[60-80]	327.0	9.1	15.4
FVH	[80-90]	78.3	2.2	3.7
BL	[0-30]	100.3	2.8	4.7
BM	[30-60]	382.4	10.7	18.1
BH	[60-80]	334.2	9.3	15.8
BVH	[80-90]	80.2	2.2	3.8
UL	[90-100]	71.2	2.0	3.4
UH	[100-180]	266.7	7.4	12.6
Total		2118.5	59.1	100.0
BUG Rating		B1-U3-G1		

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Accessories



Ordering Code:
AUN-GSH-0006-06
Uplight Shield



Ordering Code:
ALUMINIUM-POLE-NEOPLACE-DOUBLE
Please contact Sales
Representative



Ordering Code:
STEEL-POLE-NEOPLACE-DOUBLE
Please contact Sales
Representative



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