NEOPLACE DIRECT

POLE MOUNTED LIGHT

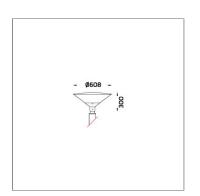


LAST UPDATE: 12-06-2025



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 : 7760-K-4-544-XX

Lamp: LED Beam: ТΔ CCT: 3000 K CRI: CRI >80 SDCM: SDCM = 3Lamp Lumen: 4160 lm Luminaire Lumen : 2850 lm 34 W Lamp Wattage: Luminaire Wattage: 36 W Efficacy: 79 lm/W

Lumen Maintenance L80B10 >108,000 h

50°C

Controller : DIM 1–10V

Ambient Temperature :

Input Voltage: 220–240Vac 50/60Hz

Net Weight: 5.00 kg.



Icon definition

online@unilamp.co.th

www.unilamp.co.th

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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 aluminum alloy body and components.

Stamped 1100 aluminum.

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 Self-extinguishing high impact resistant clear polycarbonate diffuser with UV stabilized additive.

Lens Molded PC lens from renowned manufacturers in various light distribution patterns.

Gasket Weather resistant silicone gasket. Working temperature -40°C to +200°C.

External Screws External screws are in stainless steel with protection grease.

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.

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 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.

Pre-Wire Cable Pre-wired with 5-core cable for power (3x1 sqmm.) and dimming signal (2x0.35 sqmm.).

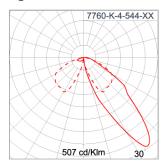
Equipped with anti-humidity kit.

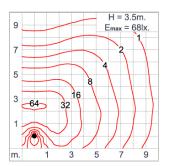
Caution Installation work has to be carried on according to the enclosed installation manual.

Color



Light Distribution





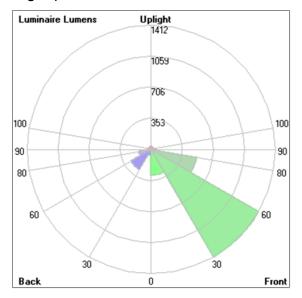
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Bug Report



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	294.1	7.1	10.3
FM	[30-60]	1411.6	33.9	49.5
FH	[60-80]	522.7	12.6	18.3
FVH	[80-90]	58.4	1.4	2.1
BL	[0-30]	67.9	1.6	2.4
ВМ	[30-60]	261.3	6.3	9.2
BH	[60-80]	138.8	3.3	4.9
BVH	[80-90]	26.3	0.6	0.9
UL	[90-100]	37.9	0.9	1.3
UH	[100-180]	30.2	0.7	1.1
Total		2849.2	68.4	100.0
BUG Rating		B1-U2-G1		

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& Unilamp

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Accessories



Ordering Code: ALUMINUM-POLE-FOR-NEOPLACE Please contact Sales Representative



Ordering Code: AUN-ACB-0005-00 Anchor bolt kit, aluminum pole