#### NEOPLACE DIRECT - DS

POLE MOUNTED

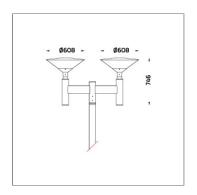
LAST UPDATE: 12-06-2025





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.



## 



Icon definition

#### **Technical Data**



 Lamp :
 LED

 Beam :
 T4

 CCT :
 3000 K

 CRI :
 CRI >80

 SDCM :
 SDCM = 3

 Lamp Lumen :
 2x4160 lm

 Luminaire Lumen :
 5700 lm

 Lamp Lumen :
 2x4160 In

 Luminaire Lumen :
 5700 Im

 Lamp Wattage :
 2x34 W

 Luminaire Wattage :
 72 W

 Efficacy :
 79 Im/W

 Ambient Temperature :
 50°C

Lumen Maintenance L80B10 >108,000 h

Controller : DALI

Input Voltage: 220-240Vac 50/60Hz

Net Weight : - kg.

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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.

Extruded aluminum S6063 alloy body with low copper content.

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.

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 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 Assembled with quick connector for cable with cross section up to 2.5 sqmm. from ADELS or equivalents. VDE approved.

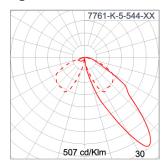
Class1 luminaire provided with the earth connection.

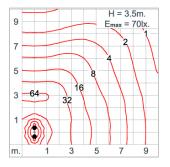
Caution Installation work has to be carried on according to the enclosed installation manual.

Color

Black 01
Graphite 02
Dark Grey 03
Aluminum Silver 04
White 06

#### Light Distribution





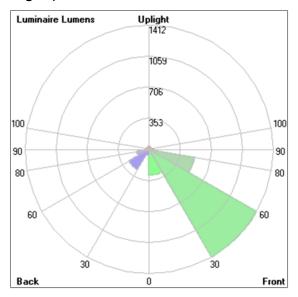
## **NEOPLACE DIRECT - DS**

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**4** Unilamp

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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
ВН	[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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#### Accessories



Ordering Code: Please contact Sales Representative



Ordering Code: ALUMINUM-POLE-NEOPLACE-DOUBLESTEEL-POLE-NEOPLACE-DOUBLE Please contact Sales Representative



Ordering Code: AUN-ACB-0008-00 Anchor bolt kit, pole diameter 102mm and 151x102mm, galvanized steel pole



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