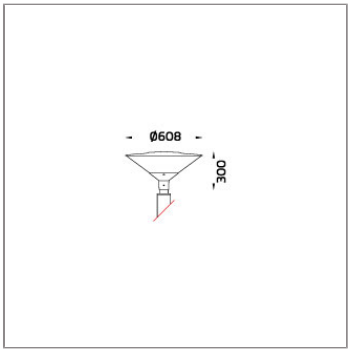
# NEOPLACE

## NEOPLACE DIRECT

### POLE MOUNTED LIGHT

LAST UPDATE: 21-10-2025

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

IP66 IK10

| | |
|---|---|
| Ordering Code : | 7760-K-4-546-XX |
| Lamp : | LED |
| Beam : | T4 – Asymmetric Forward Throw |
| CCT : | 3000 K |
| CRI : | CRI >80 |
| SDCM : | SDCM = 3 |
| Lamp Lumen : | 3040 lm |
| Luminaire Lumen : | 2080 lm |
| Lamp Wattage : | 24 W |
| Luminaire Wattage : | 25 W |
| Efficacy : | 83 lm/W |
| Ambient Temperature : | 50°C |
| Lumen Maintenance | L80B10 >108,000 h |
| Controller : | DIM 1-10V |
| Input Voltage : | 220-240Vac 50/60Hz |
| Net Weight : | 5.00 kg. |

### Ordering code guide

B D

XXXX-X-X-XXX-XX

A C E

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

IK BODY OPTIC Icon definition

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Unilamp Co., Ltd.
461 Ramintra Road, Kannayao, Bangkok 10230 Thailand
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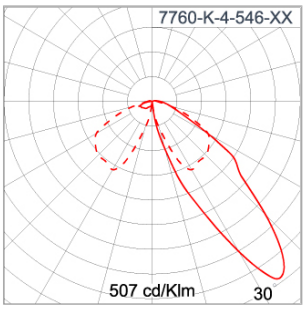
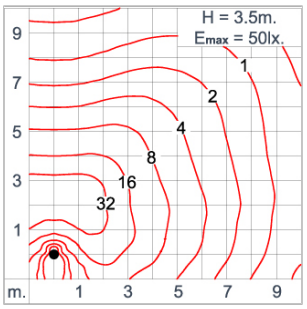
## Specification

| | |
|---|---|
| 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 | Black 01<br>Graphite 02<br>Dark Grey 03<br>Aluminum Silver 04<br>White 06 |

## Light Distribution

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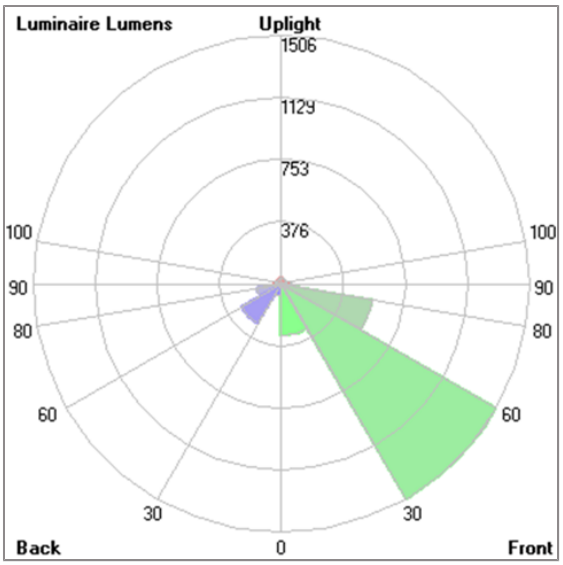
### Bug Report




Lum. Classification System (LCS)

| LCS | Zone | %Lumens | %Lamp | %Lum |
|---|---|---|---|---|
| FL | (0-30) | 313.7 | 7.1 | 10.3 |
| FM | (30-60) | 1505.8 | 33.9 | 49.5 |
| FH | (60-80) | 557.6 | 12.6 | 18.3 |
| FVH | (80-90) | 62.4 | 1.4 | 2.1 |
| BL | (0-30) | 72.5 | 1.6 | 2.4 |
| BM | (30-60) | 278.7 | 6.3 | 9.2 |
| BH | (60-80) | 148.1 | 3.3 | 4.9 |
| BVH | (80-90) | 28.0 | 0.6 | 0.9 |
| UL | (90-100) | 40.4 | 0.9 | 1.3 |
| UH | (100-180) | 32.2 | 0.7 | 1.1 |
| Total | | 3039.4 | 68.4 | 100.0 |
| **BUG Rating** | | **B1-U2-G1** | | |

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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

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