# HYPERION

## HYPERION 75
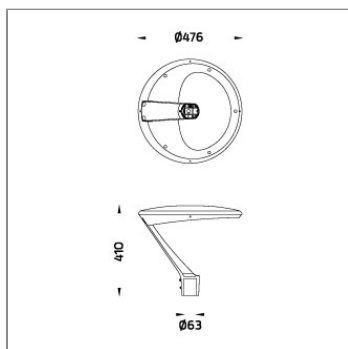
## POLE MOUNTED LIGHT

**Unilamp**

The HYPERION LED Post Top luminaire combines contemporary design with robust performance, making it ideal for lighting in parks, residential areas, pathways, and public spaces. Its seamless housing presents a refined architectural look, while precision optics ensure excellent light distribution and minimized glare for pedestrian comfort. Constructed from high-quality aluminum alloy and equipped with tempered glass and polycarbonate lenses, the fixture delivers durability and reliable outdoor operation. Rated IP66 and IK08, the HYPERION is built to withstand demanding environmental conditions. It is designed for 60 mm post-top mounting and is available in various wattages to accommodate a range of lighting applications.

Ø476

410

Ø63

### Ordering code guide

XXXX-X-X-XXX-XX

A    C    E
B    D

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

IK BODY OPTIC   Icon definition

## Technical Data

CE | IP66 | IK 08 | TIS

| | |
|---|---|
| Ordering Code : | 7739-R-3-053-XX |
| Lamp : | LED |
| Beam : | T2 |
| CCT : | 3000 K |
| CRI : | CRI >80 |
| SDCM : | SDCM = 5 |
| Luminaire Lumen : | 9500 lm |
| Luminaire Wattage : | 75 W |
| Efficacy : | 126 lm/W |
| Ambient Temperature : | 50°C |
| Lumen Maintenance | L80B10 >100,000 h [@25°C] |
| Controller : | On-Off |
| Input Voltage : | 220-240Vac 50/60Hz |
| Net Weight : | 7.40 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 IK08 |
| Luminaires Body Housing | Durable high-pressure die-cast aluminum alloy for excellent mechanical performance. |
| Coating Process | UV-stabilized polyester powder-coated luminaire, digitally cured at 200°C. |
| Diffuser | Impact-resistant tempered glass designed for high-temperature environments. |
| Lens | Optically engineered molded PMMA lens designed for multiple light distribution needs. |
| Gasket | Advanced post-cured silicone gasket offering superior weather and thermal resistance (-40°C to +200°C). |
| External Screws | Durable stainless steel screws with anti-corrosion grease for extended lifespan. |
| Cable Entry | M20 cable gland for secure cable entry, compatible with H05RN-F/H07RN-F cables (7-13mm). |
| Led | Premium LED module with top-tier chips, mounted on MCPCB for heat efficiency. |
| Driver | Certified constant current LED driver meeting all EMC and safety requirements. |
| Internal Wire | Reliable silicone-insulated tinned copper internal wire, designed for -40°C to +180°C. |
| | Reliable silicone-insulated tinned copper internal wire, designed for -40°C to +180°C. |
| Pre-Wire Cable | Pre-wired 3x1 sqmm cable, 800mm in length, ready for installation. |
| Caution | Installation must be performed as per the provided installation instructions. |
| Color | ⬛ Black A1 |

## Light Distribution

7739-R-3-053-XX

381 cd/Klm     30

H = 6.0m.
Emax = 57 lx.
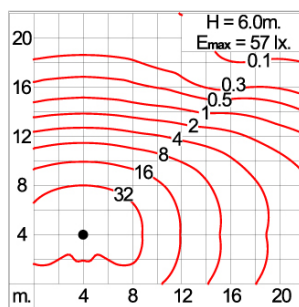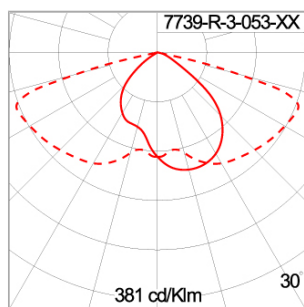
*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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**⚜Unilamp**

## Bug Report
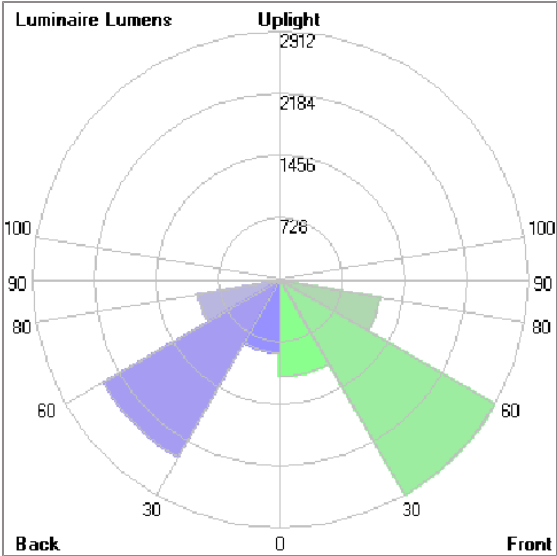


**Lum. Classification System [LCS]**

| LCS | Zone | %Lumens | %Lamp | %Lum |
|---|---|---|---|---|
| FL | [0-30] | 1137.5 | 12.0 | 12.0 |
| FM | [30-60] | 2912.4 | 30.7 | 30.7 |
| FH | [60-80] | 1185.6 | 12.5 | 12.5 |
| FVH | [80-90] | 19.4 | 0.2 | 0.2 |
| BL | [0-30] | 857.5 | 9.0 | 9.0 |
| BM | [30-60] | 2403.7 | 25.3 | 25.3 |
| BH | [60-80] | 977.7 | 10.3 | 10.3 |
| BVH | [80-90] | 7.2 | 0.1 | 0.1 |
| UL | [90-100] | 0.0 | 0.0 | 0.0 |
| UH | [100-180] | 0.0 | 0.0 | 0.0 |
| Total | | 9501.0 | 100.1 | 100.0 |
| BUG Rating | | B2-U0-G2 | | |

# HYPERION

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## Accessories
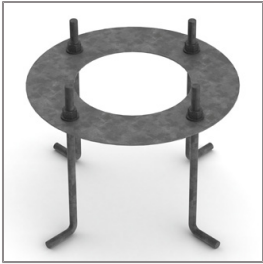


Ordering Code:
AUN-ACB-0005-00
Anchor bolt kit, aluminum pole



Ordering Code:
AUN-POL-0009-XX
Cylindrical aluminum pole, diameter 105mm, H= 3000mm, spigot 60mm



Ordering Code:
AUN-POL-0010-XX
Cylindrical aluminum pole, diameter 105mm, H= 3500mm, spigot 60mm



Ordering Code:
AUN-POL-0011-XX
Cylindrical aluminum pole, diameter 105mm, H= 4000mm, spigot 60mm