

# NEW Release PRIMUS

## ■ POLE MOUNTED

The **PRIMUS** luminaire is a testament to the blend of functionality and modern design, drawing inspiration from interior luminaires aesthetics. Its distinctive circular shape, available with or without an uplight shield, serves as a dynamic architectural feature that enhances urban landscapes, walkways, parks, and plazas. **PRIMUS** stands out for its exceptional lighting performance, offering uniform illumination ideal for pedestrian pathways, bike lanes, and communal spaces.

The clear version of **PRIMUS**, equipped with a CAD-optimized lens array, supports energy-efficient lighting solutions with wide luminaire spacing, maximizing coverage while maintaining optimal efficiency. This makes **PRIMUS** not only visually appealing but also highly practical for large-scale urban projects.

Engineered for versatility and durability, the **PRIMUS** pole is available in both aluminum and galvanized steel, featuring a spigot size of Ø76mm to ensure compatibility with a variety of mounting systems. Built with reliability in mind, the luminaire includes an integrated surge protection device to safeguard against electrical surges.

For advanced control capabilities, **PRIMUS** can be equipped with a Zhaga Book 18 connector and DALI2 control gear upon request, allowing seamless integration into smart city infrastructure and lighting management systems. This adaptability supports energy-saving initiatives and facilitates precise lighting control, enhancing user experience and sustainability.



Content  
by Application



Content  
by Family



**PRIMUS**



**PRIMUS Opal**



[www.unilamp.co.th/en/p/primus](http://www.unilamp.co.th/en/p/primus)

## Specification

- High quality LED module and driver.
- designed, manufactured and tested according to IEC 60598.
- Stainless steel screws.
- Post-cured silicone gasket.
- Nano ceramic surface conversion.
- Polycarbonate protective cover.
- Double layer coating.
- Pre-wired cable from the factory.
- LM6 die cast aluminum and spun aluminum body.
- Shaded option for comfortable glare free illumination.
- Clear option with CAD optimized optical lenses.
- Prewired with 600mm long H05RN-F or equivalent cable
- Built-in pressure equalization element
- Installation work must carried out according to the enclosed product manual.

## Available Color



**\*\*Custom colors are available on request.**



## • MODULAR SOLUTIONS

### ▪ PRIMUS + Accessory kit for Pole Mount Solutions



*\*Please see Poles & Anchor bolt section for pole mounting options*



7720  
PRIMUS

+



Aluminum Pole /  
Steel Pole

+



AUN-ACB-0005-00  
Anchor bolt kit,  
aluminum pole

OR



AUN-ACB-0008-00  
Anchor bolt kit,  
pole Ø102mm and  
151x102mm,  
galvanized steel pole

OR



AUN-ACB-0009-00  
Anchor bolt kit,  
pole Ø114 and  
114/140,  
galvanized steel pole



7719  
PRIMUS Opal

+



Aluminum Pole /  
Steel Pole

+



AUN-ACB-0005-00  
Anchor bolt kit,  
aluminum pole

OR



AUN-ACB-0008-00  
Anchor bolt kit,  
pole Ø102mm and  
151x102mm,  
galvanized steel pole

OR



AUN-ACB-0009-00  
Anchor bolt kit,  
pole Ø114 and  
114/140,  
galvanized steel pole



*\*Please see Poles & Anchor bolt section for pole mounting options*

Typical Application



Typical Application



# PRIMUS



PRIMUS Opal

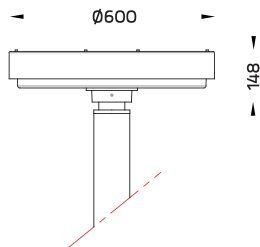


PRIMUS



\* Pole is not included and has to be ordered separately.

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## PRIMUS

NEW!

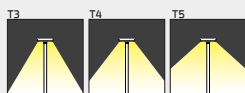
Application Type : Pole mounted  
Subgroup : Urban ambient

PRIMUS Opal / 7719

### Luminaire Performance

3150 - 4670 lm  
38 - 55 W  
80 - 87 lm/W

### Beam Options



### Color Temperature

3000K / 4000K

### Controller

On-off / DIM 1-10V / DALI / CASAMBI

### Input Voltage

220-240VAC 50/60HZ

## PRIMUS

NEW!

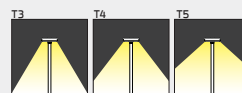
Application Type : Pole mounted  
Subgroup : Urban area / Urban ambient

PRIMUS / 7720

### Luminaire Performance

5270 - 10250 lm  
44 - 67 W  
116 - 152 lm/W

### Beam Options



### Color Temperature

3000K / 4000K

### Controller

On-off / DIM 1-10V / DALI / CASAMBI

### Input Voltage

220-240VAC 50/60HZ

### Accessories









Aluminum pole



Steel pole



Anchor bolt

|             | Product Code  | Luminaire Wattage | Beam     | CCT      | Luminaire Lumen | Efficacy | Controller  |   |   |   | Ordering Code   |
|-------------|---|-------------------|----------|----------|-----------------|----------|---|---|---|---|-----------------|
|             |   |                   |          |          |                 |          |  |  |  |  |                 |
| PRIMUS Opal |  | 38 W              | T5       | 3000 K   | 3150 lm         | 82 lm/W  | •   |   |   |   | 7719-L-3-458-XX |
|             |   |                   |          | 4000 K   | 3320 lm         | 87 lm/W  | •   |   |   |   | 7719-L-3-459-XX |
|             |   |                   |          | 3000 K   | 3150 lm         | 82 lm/W  |   | •   |   |   | 7719-L-4-458-XX |
|             |   |                   |          | 4000 K   | 3320 lm         | 87 lm/W  |   | •   |   |   | 7719-L-4-459-XX |
|             |   |                   |          | 3000 K   | 3150 lm         | 82 lm/W  |   |   | •   |   | 7719-L-5-458-XX |
|             |   |                   |          | 4000 K   | 3320 lm         | 87 lm/W  |   |   | •   |   | 7719-L-5-459-XX |
|             |   | 55 W              | T5       | 3000 K   | 3150 lm         | 82 lm/W  |   |   |   | •   | 7719-L-A-458-XX |
|             |   |                   |          | 4000 K   | 3320 lm         | 87 lm/W  |   |   |   | •   | 7719-L-A-459-XX |
|             |   |                   |          | 3000 K   | 4420 lm         | 80 lm/W  | •   |   |   |   | 7719-L-3-448-XX |
|             |   |                   |          | 4000 K   | 4670 lm         | 84 lm/W  | •   |   |   |   | 7719-L-3-449-XX |
|             |   |                   |          | 3000 K   | 4420 lm         | 80 lm/W  |   | •   |   |   | 7719-L-4-448-XX |
|             |   |                   |          | 4000 K   | 4670 lm         | 84 lm/W  |   | •   |   |   | 7719-L-4-449-XX |
|             |   |                   |          | 3000 K   | 4420 lm         | 80 lm/W  |   |   | •   |   | 7719-L-5-448-XX |
|             |   |                   |          | 4000 K   | 4670 lm         | 84 lm/W  |   |   | •   |   | 7719-L-5-449-XX |
| 3000 K      | 4420 lm   | 80 lm/W           |          |          |                 |          |   | •   | 7719-L-A-448-XX   |   |                 |
|             |   |                   |          |          |                 |          |   | •   | 7719-L-A-449-XX   |   |                 |
| PRIMUS      |  | 44 W              | T3       | 3000 K   | 5670 lm         | 128 lm/W | •   |   |   |   | 7720-J-3-666-XX |
|             |   |                   |          | 4000 K   | 5970 lm         | 135 lm/W | •   |   |   |   | 7720-J-3-667-XX |
|             |   |                   |          | 3000 K   | 5670 lm         | 128 lm/W |   | •   |   |   | 7720-J-4-666-XX |
|             |   |                   |          | 4000 K   | 5970 lm         | 135 lm/W |   | •   |   |   | 7720-J-4-667-XX |
|             |   |                   |          | 3000 K   | 5670 lm         | 128 lm/W |   |   | •   |   | 7720-J-5-666-XX |
|             |   |                   |          | 4000 K   | 5970 lm         | 135 lm/W |   |   | •   |   | 7720-J-5-667-XX |
|             |   | 44 W              | T4       | 3000 K   | 5670 lm         | 128 lm/W |   |   |   | •   | 7720-J-A-666-XX |
|             |   |                   |          | 4000 K   | 5970 lm         | 135 lm/W |   |   |   | •   | 7720-J-A-667-XX |
|             |   |                   |          | 3000 K   | 5270 lm         | 119 lm/W | •   |   |   |   | 7720-K-3-666-XX |
|             |   |                   |          | 4000 K   | 5550 lm         | 126 lm/W | •   |   |   |   | 7720-K-3-667-XX |
|             |   |                   |          | 3000 K   | 5270 lm         | 119 lm/W |   | •   |   |   | 7720-K-4-666-XX |
|             |   |                   |          | 4000 K   | 5550 lm         | 126 lm/W |   | •   |   |   | 7720-K-4-667-XX |
|             |   |                   |          | 3000 K   | 5270 lm         | 119 lm/W |   |   | •   |   | 7720-K-5-666-XX |
|             |   |                   |          | 4000 K   | 5550 lm         | 126 lm/W |   |   | •   |   | 7720-K-5-667-XX |
|             |   | 3000 K            | 5270 lm  | 119 lm/W |                 |          |   |   |   | •   | 7720-K-A-666-XX |
|             |   |                   |          |          |                 |          |   |   |   | •   | 7720-K-A-667-XX |
|             |   | 50 W              | T5       | 3000 K   | 7010 lm         | 140 lm/W | •   |   |   |   | 7720-L-3-666-XX |
|             |   |                   |          | 4000 K   | 7400 lm         | 148 lm/W | •   |   |   |   | 7720-L-3-667-XX |
|             |   |                   |          | 3000 K   | 6670 lm         | 133 lm/W | •   |   |   |   | 7720-W-3-666-XX |
|             |   |                   |          | 4000 K   | 7040 lm         | 140 lm/W | •   |   |   |   | 7720-W-3-667-XX |
|             |   |                   |          | 3000 K   | 7010 lm         | 140 lm/W |   | •   |   |   | 7720-L-4-666-XX |
|             |   |                   |          | 4000 K   | 7400 lm         | 148 lm/W |   | •   |   |   | 7720-L-4-667-XX |
|             |   | 50 W              | T5       | 3000 K   | 6670 lm         | 133 lm/W |   | •   |   |   | 7720-W-4-666-XX |
|             |   |                   |          | 4000 K   | 7040 lm         | 140 lm/W |   | •   |   |   | 7720-W-4-667-XX |
|             |   |                   |          | 3000 K   | 7010 lm         | 140 lm/W |   |   | •   |   | 7720-L-5-666-XX |
|             |   |                   |          | 4000 K   | 7400 lm         | 148 lm/W |   |   | •   |   | 7720-L-5-667-XX |
|             |   |                   |          | 3000 K   | 6670 lm         | 133 lm/W |   |   | •   |   | 7720-W-5-666-XX |
|             |   |                   |          | 4000 K   | 7040 lm         | 140 lm/W |   |   | •   |   | 7720-W-5-667-XX |
|             |   | 3000 K            | 7010 lm  | 140 lm/W |                 |          |   |   |   | •   | 7720-L-A-666-XX |
|             |   |                   |          |          |                 |          |   |   |   | •   | 7720-L-A-667-XX |
|             |   | 62 W              | T3       | 3000 K   | 7900 lm         | 127 lm/W | •   |   |   |   | 7720-J-3-668-XX |
|             |   |                   |          | 4000 K   | 8310 lm         | 134 lm/W | •   |   |   |   | 7720-J-3-669-XX |
|             |   |                   |          | 3000 K   | 7900 lm         | 127 lm/W |   | •   |   |   | 7720-J-4-668-XX |
|             |   |                   |          | 4000 K   | 8310 lm         | 134 lm/W |   | •   |   |   | 7720-J-4-669-XX |
| 3000 K      | 7900 lm   |                   |          | 127 lm/W |                 |          | •   |   | 7720-J-5-668-XX   |   |                 |
| 4000 K      | 8310 lm   |                   |          | 134 lm/W |                 |          | •   |   | 7720-J-5-669-XX   |   |                 |
| 62 W        | T4  | 3000 K            | 7340 lm  | 118 lm/W | •               |          |   |   | 7720-K-3-668-XX   |   |                 |
|             |   | 4000 K            | 7720 lm  | 124 lm/W | •               |          |   |   | 7720-K-3-669-XX   |   |                 |
|             |   | 3000 K            | 7340 lm  | 118 lm/W |                 | •        |   |   | 7720-K-4-668-XX   |   |                 |
|             |   | 4000 K            | 7720 lm  | 124 lm/W |                 | •        |   |   | 7720-K-4-669-XX   |   |                 |
| 3000 K      | 7340 lm   | 118 lm/W          |          |          |                 |          |   | •   | 7720-K-5-668-XX   |   |                 |
|             |   |                   |          |          |                 |          |   | •   | 7720-K-5-669-XX   |   |                 |
| 63 W        | T3  | 3000 K            | 7900 lm  | 125 lm/W |                 |          |   | •   | 7720-J-A-668-XX   |   |                 |
|             |   | 4000 K            | 8310 lm  | 131 lm/W |                 |          |   | •   | 7720-J-A-669-XX   |   |                 |
|             | T4  | 3000 K            | 7340 lm  | 116 lm/W |                 |          |   | •   | 7720-K-A-668-XX   |   |                 |
|             |   | 4000 K            | 7720 lm  | 122 lm/W |                 |          |   | •   | 7720-K-A-669-XX   |   |                 |
| 67 W        | T5  | 3000 K            | 9740 lm  | 145 lm/W | •               |          |   |   | 7720-L-3-668-XX   |   |                 |
|             |   | 4000 K            | 10250 lm | 152 lm/W | •               |          |   |   | 7720-L-3-669-XX   |   |                 |
|             |   | 3000 K            | 9270 lm  | 138 lm/W | •               |          |   |   | 7720-W-3-668-XX   |   |                 |
|             |   | 4000 K            | 9760 lm  | 145 lm/W | •               |          |   |   | 7720-W-3-669-XX   |   |                 |
|             |   | 3000 K            | 9740 lm  | 145 lm/W |                 | •        |   |   | 7720-L-4-668-XX   |   |                 |
|             |   | 4000 K            | 10250 lm | 152 lm/W |                 | •        |   |   | 7720-L-4-669-XX   |   |                 |
|             |   | 3000 K            | 9270 lm  | 138 lm/W |                 |          | •   |   | 7720-W-4-668-XX   |   |                 |
|             |   | 4000 K            | 9760 lm  | 145 lm/W |                 |          | •   |   | 7720-W-4-669-XX   |   |                 |
| 67 W        | T5  | 3000 K            | 9740 lm  | 145 lm/W |                 |          |   | •   | 7720-L-5-668-XX   |   |                 |
|             |   | 4000 K            | 10250 lm | 152 lm/W |                 |          |   | •   | 7720-L-5-669-XX   |   |                 |
|             |   | 3000 K            | 9270 lm  | 138 lm/W |                 |          | •   |   | 7720-W-5-668-XX   |   |                 |
|             |   | 4000 K            | 9760 lm  | 145 lm/W |                 |          | •   |   | 7720-W-5-669-XX   |   |                 |
|             |   | 3000 K            | 9740 lm  | 145 lm/W |                 |          |   | •   | 7720-L-A-668-XX   |   |                 |
|             |   | 4000 K            | 10250 lm | 152 lm/W |                 |          |   | •   | 7720-L-A-669-XX   |   |                 |
|             |   | 3000 K            | 9270 lm  | 138 lm/W |                 |          |   | •   | 7720-W-A-668-XX   |   |                 |
|             |   | 4000 K            | 9760 lm  | 145 lm/W |                 |          |   | •   | 7720-W-A-669-XX   |   |                 |

\*Please contact sales team for special request.