



NEP PRO



NEP PRO SLIM



| | | | | |
|------|--------------|------------|---------------------|-------|
| IP66 | 220V 240V | CRI >70 | MADE IN MALAYSIA | SIRIM |
|------|--------------|------------|---------------------|-------|

Features

| | |
|---------------------|----------------------------|
| Lumen Maintenance | : L90 @ 60,000 hours |
| Working Temperature | : -25°C ~ 40°C |
| Storage Temperature | : -25°C ~ 80°C |
| Power Factor | : >0.95 at Full Load |
| THD | : <20% at Full Load |
| IP Protection | : IP66 Optical Compartment |

Material

| | |
|------------|---|
| Casing | : Galvanized Steel with Outdoor Powder-Coated Finishing |
| LED Module | : Extrusion Aluminium Heatsink |
| Bracket | : Mild Steel / Stainless Steel (Optional) |
| Dimming | : (Optional) 1-10V / DALI / Timer |

Advantages

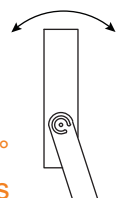
- Can customize the fixture to produce 30°, 60°, 90°, 90°x120° beam angle.
- Rugged, slim profile mounting bracket that allows simple positioning & fixture rotation 270° full.

Application

Applicable for Tennis Court Lighting, Complex Sport Lighting, Golf Club Lighting, Football Stadium Lighting, Highmast Lighting, Amenity Lighting and Tunnel Lighting.

Certification

Compliance to LED Module: IEC62031
 Compliance to MS IEC 60598-1 : 2012, MS IEC 60598-2-5 : 2006



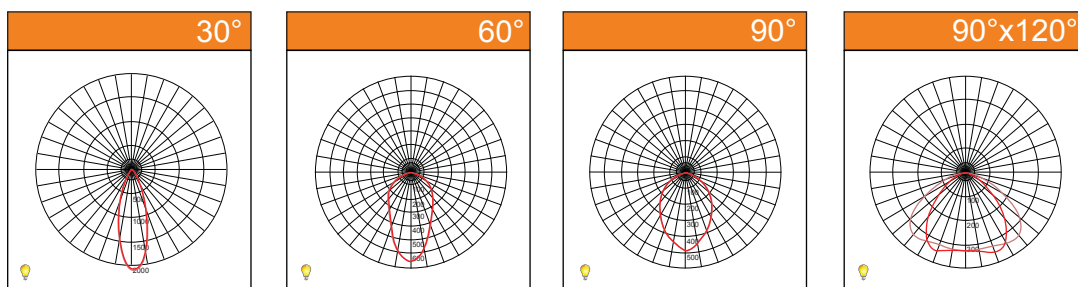
270°
Side locking bolts

Specifications

| Model No. | Power | Input current | Weight | CCT | Efficacy | Lumen |
|---------------------------------------|-------|---------------|-------------------|-----------------------------------|--|--|
| OLE NEP PRO60 OLE NEP PRO SLIM60 | 60W | 0.26A | 4.2kg 2.52kg | <3500K 4000K 5000K 6000K | 140 lm/W 147 lm/W 147 lm/W 146 lm/W | 8400 lm 8820 lm 8820 lm 8760 lm |
| OLE NEP PRO120 OLE NEP PRO SLIM120 | 120W | 0.52A | 5.55kg 2.67kg | <3500K 4000K 5000K 6000K | 147 lm/W 154 lm/W 154 lm/W 153 lm/W | 17640 lm 18480 lm 18480 lm 18360 lm |
| OLE NEP PRO180 OLE NEP PRO SLIM180 | 180W | 0.78A | 7.35kg 2.82kg | <3500K 4000K 5000K 6000K | 147 lm/W 154 lm/W 154 lm/W 153 lm/W | 26460 lm 27720 lm 27720 lm 27540 lm |
| OLE NEP PRO240 OLE NEP PRO SLIM240 | 240W | 1.04A | 8.25kg 2.97kg | <3500K 4000K 5000K 6000K | 147 lm/W 154 lm/W 154 lm/W 153 lm/W | 35280 lm 36960 lm 36960 lm 36720 lm |
| OLE NEP PRO300 OLE NEP PRO SLIM300 | 300W | 1.30A | 11.7kg 3.12kg | <3500K 4000K 5000K 6000K | 147 lm/W 154 lm/W 154 lm/W 153 lm/W | 44100 lm 46200 lm 46200 lm 45900 lm |
| OLE NEP PRO360 OLE NEP PRO SLIM360 | 360W | 1.56A | 13.25kg 3.27kg | <3500K 4000K 5000K 6000K | 147 lm/W 154 lm/W 154 lm/W 153 lm/W | 52920 lm 55440 lm 55440 lm 55080 lm |
| OLE NEP PRO420 OLE NEP PRO SLIM420 | 420W | 1.82A | 15.95kg 3.42kg | <3500K 4000K 5000K 6000K | 147 lm/W 154 lm/W 154 lm/W 153 lm/W | 61740 lm 64680 lm 64680 lm 64260 lm |
| OLE NEP PRO480 OLE NEP PRO SLIM480 | 480W | 2.08A | 17.25kg 4.92kg | <3500K 4000K 5000K 6000K | 147 lm/W 154 lm/W 154 lm/W 153 lm/W | 70560 lm 73920 lm 73920 lm 73440 lm |
| OLE NEP PRO600 OLE NEP PRO SLIM600 | 600W | 2.60A | 20.45kg 4.12kg | <3500K 4000K 5000K 6000K | 147 lm/W 154 lm/W 154 lm/W 153 lm/W | 88200 lm 92400 lm 92400 lm 91800 lm |
| OLE NEP PRO720 OLE NEP PRO SLIM720 | 720W | 3.13A | 24.7kg 4.32kg | <3500K 4000K 5000K 6000K | 147 lm/W 154 lm/W 154 lm/W 153 lm/W | 105840 lm 110880 lm 110880 lm 110160 lm |
| OLE NEP PRO840 OLE NEP PRO SLIM840 | 840W | 3.65A | 26.2kg 4.62kg | <3500K 4000K 5000K 6000K | 147 lm/W 154 lm/W 154 lm/W 153 lm/W | 123480 lm 129360 lm 129360 lm 128520 lm |

* Flux data based on Luxeon 5050 LED, Cool white CCT, Ta = 25°C, Reported CCT and system lumen have tolerance of 10%

Photometric Data



Feature Diagram

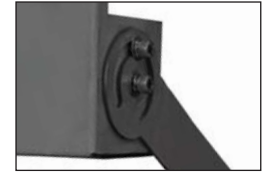


LED Module
Extrusion Aluminium
Heatsink

Casing Material
Galvanized Steel with Outdoor
Powder-Coated Finishing



LED Module



270° Side Locking Bolts



Optional for Stainless Steel Bracket

Dimensions

| OLE NEP PRO SLIM 60 | OLE NEP PRO SLIM 120 | OLE NEP PRO SLIM 180 |
|---|---|---|
| <p>Carton Size: (L)50x(W)360x(H)320</p> | <p>Carton Size: (L)50x(W)360x(H)400</p> | <p>Carton Size: (L)50x(W)360x(H)470</p> |
| OLE NEP PRO SLIM 240 | OLE NEP PRO SLIM 300 | OLE NEP PRO SLIM 360 |
| <p>Carton Size: (L)50x(W)360x(H)550</p> | <p>Carton Size: (L)50x(W)360x(H)625</p> | <p>Carton Size: (L)50x(W)360x(H)700</p> |
| OLE NEP PRO SLIM 420 | OLE NEP PRO SLIM 480 | OLE NEP PRO SLIM 600 |
| <p>Carton Size: (L)50x(W)360x(H)780</p> | <p>Carton Size: (L)50x(W)670x(H)550</p> | <p>Carton Size: (L)50x(W)670x(H)630</p> |
| OLE NEP PRO SLIM 720 | OLE NEP PRO SLIM 840 | |
| <p>Carton Size: (L)690x(W)670x(H)50</p> | <p>Carton Size: (L)50x(W)670x(H)780</p> | |