



**LED Floodlight PM-BASIC LT**

Professional LED Floodlight with large dissipation area of **standard 120°**  
 High performance aluminium injection body with high performance coating, black color.  
 Fireproof internal wiring up to 300°C with high strength and flexibility.  
**FOR MARINE ENVIRONMENTS** optional with certified anti-saline coating available and doesn't affect the heat dissipation of the fixture.  
 4 mm tempered glass and IK08 impact resistant. Adjustable mounting bracket.  
 LED Driver IP67 1-10V adjustable and divided from the LED module.  
 LED 3030 module [L80B10] with superior efficacy **up to 166 lm/w**  
 Estimated useful life superior to >60.000 hour.  
 3 years fully manufacturer warranty.  
 Overvoltage protection 6KV.  
 Available light colors 3000K, 4000K and 5000K (standard color 4000K) CRI >80.  
 Voltage 95/270V 48/63Hz IP66 IK08  
 Power factor ≥ 96% (cos φ ≥ 0,96).  
**Breather valve** equals temperature inside and outside, reducing temperature and prevent condensation inside.  
 Ambient temperatures -40°C - +60°C.  
 Low total weight 5,4 kg. Dimensions 384x246x71mm HxWxD.  
 Some optional available with emergency battery  
 Developed and produced in EU



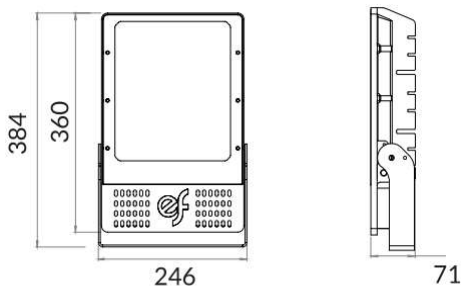
| Article No. | Description                  | Wattage | Lumen output | LxWxH mm       |
|-------------|------------------------------|---------|--------------|----------------|
| 83NTE1000   | PM-BASIC LT-6K               | 37/38   | 5.967        | 384 x 246 x 71 |
| 83NTE1001   | PM-BASIC LT-8K               | 50/52   | 8.268        | 384 x 246 x 71 |
| 83NTE1002   | PM-BASIC LT-12K              | 75/78   | 12.402       | 384 x 246 x 71 |
| 83NTE1003   | PM-BASIC LT-16K              | 100/105 | 16.537       | 384 x 246 x 71 |
| 83NTE1004   | PM-BASIC LT-24K              | 150/157 | 24.805       | 384 x 246 x 71 |
| 83NTE1005   | PM-BASIC LT-32K              | 200/209 | 33.073       | 384 x 246 x 71 |
| 83NTE...P   | Optional Anti Saline Coating | -       | -            | -              |
| 83NTE0992   | Optional IP68 Connector      | -       | -            | -              |

**LED Floodlight PM-BASIC**

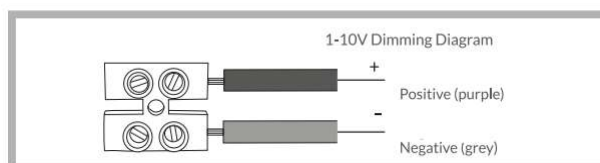
Professional LED Floodlight with large dissipation area of **standard 120°**  
 High performance aluminium injection body with high performance coating, black color.  
 Fireproof internal wiring up to 300°C with high strength and flexibility.  
**FOR MARINE ENVIRONMENTS** optional with certified anti-saline coating available and doesn't affect the heat dissipation of the fixture.  
 4 mm tempered glass and IK08 impact resistant. Adjustable mounting bracket.  
 LED Driver IP67 1-10V adjustable and divided from the LED module.  
 LED 5630 module [L80B10] with superior efficacy **up to 200 lm/w**  
 Estimated useful life superior to >60.000 hour.  
 3 years warranty  
 Overvoltage protection 6KV  
 Available light colors 3000K, 4000K and 5000K (standard color 4000K) CRI >80  
 Voltage 95/270V 48/63Hz IP66 IK08  
 Power factor ≥ 96% (cos φ ≥ 0,96).  
**Breather valve** equals temperature inside and outside, reducing temperature and prevent condensation inside  
 Ambient temperatures -40°C - +60°C.  
 Low total weight 5,4 kg. Dimensions 384x246x71mm HxWxD.  
 Some optional available with emergency battery  
 Developed and produced in EU



| Article No. | Description                  | Wattage | Lumen output | LxWxH mm       |
|-------------|------------------------------|---------|--------------|----------------|
| 83NTE1020   | PM-BASIC 9K                  | 45/50   | 9.245        | 384 x 246 x 71 |
| 83NTE1021   | PM-BASIC 12K                 | 60/67   | 11.622       | 384 x 246 x 71 |
| 83NTE1022   | PM-BASIC 16K                 | 80/88   | 15.377       | 384 x 246 x 71 |
| 83NTE1023   | PM-BASIC 20K                 | 99/109  | 19.215       | 384 x 246 x 71 |
| 83NTE1024   | PM-BASIC 24K                 | 118/128 | 22.883       | 384 x 246 x 71 |
| 83NTE1025   | PM-BASIC 28K                 | 138/150 | 26806        | 384 x 246 x 71 |
| 83NTE1026   | PM-BASIC 32K                 | 159/171 | 30.715       | 384 x 246 x 71 |
| 83NTE1027   | PM-BASIC 36K                 | 178/191 | 34.505       | 384 x 246 x 71 |
| 83NTE1028   | PM-BASIC 40K                 | 196/211 | 38.202       | 384 x 246 x 71 |
| 83NTE...P   | Optional Anti Saline Coating | -       | -            | -              |
| 83NTE0992   | Optional IP68 Connector      | -       | -            | -              |



WIRE CONNECTION





**LED Floodlight PM-PRO LT**

Professional LED Floodlight with large dissipation area of **standard 90°**  
 High performance aluminium injection body with high performance coating, black color.  
**FOR MARINE ENVIRONMENTS** optional with certified anti-saline coating available and doesn't affect the heat dissipation of the fixture.  
 4 mm tempered glass and IK08 impact resistant  
 LED Driver IP67 1-10V adjustable and divided from the LED module  
 Adjustable mounting bracket  
 LED 3030 module [L80B10] with superior efficacy **up to 166 lm/w**  
 Estimated useful life superior to >60.000 hour.  
 3 years manufacturers warranty (optional 5 years).  
 Overvoltage protection 6KV  
 Available light colors 3000K, 4000K and 5000K (standard color 4000K) CRI 85  
 Voltage 95/270V 48/63Hz IP66 IK08  
 Power factor  $\geq 96\%$  ( $\cos \phi \geq 0,96$ ).  
**Breather valve** equals temperature inside and outside, reducing temperature and prevent condensation inside  
 Ambient temperatures -40°C - +60°C.  
 Low total weight 5,4 kg. Dimensions 384x246x71mm HxWxD.  
 Some optional available with emergency battery  
 Developed and produced in EU  
 Available in optics 30, 60, 90° or with A-symmetrical optic (standard 90°)  
 Optional available with DALI protocol



| Article No. | Description                  | Wattage | Lumen output | LxWxH mm       |
|-------------|------------------------------|---------|--------------|----------------|
| 83NTE1050   | PM-PRO LT-6K                 | 37/38   | 5.967        | 384 x 246 x 71 |
| 83NTE1051   | PM-PRO LT-8K                 | 50/52   | 8.268        | 384 x 246 x 71 |
| 83NTE1052   | PM-PRO LT-12K                | 75/78   | 12.402       | 384 x 246 x 71 |
| 83NTE1053   | PM-PRO LT-16K                | 100/105 | 16.537       | 384 x 246 x 71 |
| 83NTE1054   | PM-PRO LT-24K                | 150/157 | 24.805       | 384 x 246 x 71 |
| 83NTE1055   | PM-PRO LT-32K                | 200/209 | 33.073       | 384 x 246 x 71 |
| 83NTE...P   | Optional Anti Saline Coating | -       | -            | -              |
| 83NTE0992   | Optional IP68 Connector      | -       | -            | -              |

**LED Floodlight PM-PRO**

Professional LED Floodlight with large dissipation area of **standard 120°**  
 High performance aluminium injection body with high performance coating, black color.  
 Fireproof internal wiring up to 300°C with high strength and flexibility.  
**FOR MARINE ENVIRONMENTS** optional with certified anti-saline coating available and does not affect the heat dissipation of the fixture.  
 4 mm tempered glass and IK08 impact resistant. Adjustable mounting bracket.  
 LED Driver IP67 1-10V adjustable and divided from the LED module  
 LED 3535 module [L90B10] with superior efficacy **up to 194 lm/w**  
 Estimated useful life superior to >100.000 hour.  
 5 years manufacturers warranty (optional 10 years).  
 Overvoltage protection 6KV.  
 Available light colors 3000K, 4000K and 5000K (standard color 4000K) CRI 85  
 Voltage 95/270V 48/63Hz IP66 IK08  
 Power factor  $\geq 96\%$  ( $\cos \phi \geq 0,96$ ).  
**Breather valve** equals temperature inside and outside, reducing temperature and prevent condensation inside.  
 Ambient temperatures -40°C - +60°C.  
 Low total weight 5,4 kg. Dimensions 384x246x71mm HxWxD.  
 Some optional available with emergency battery.  
 Developed and produced in EU.  
 Available in optics 10, 30, 60, 90, 120, 160° or with A-symmetrical optic (standard 120°)  
 Optional available with DALI protocol.



| Article No. | Description                  | Wattage | Lumen output | LxWxH mm       |
|-------------|------------------------------|---------|--------------|----------------|
| 83NTE1100   | PM-PRO 6K                    | 36/40   | 6.467        | 384 x 246 x 71 |
| 83NTE1101   | PM-PRO 9K                    | 48/53   | 9.297        | 384 x 246 x 71 |
| 83NTE1102   | PM-PRO 12K                   | 72/80   | 12.933       | 384 x 246 x 71 |
| 83NTE1103   | PM-PRO 16K                   | 90/99   | 16.730       | 384 x 246 x 71 |
| 83NTE1104   | PM-PRO 20K                   | 115/125 | 20.414       | 384 x 246 x 71 |
| 83NTE1105   | PM-PRO 24K                   | 135/147 | 24.546       | 384 x 246 x 71 |
| 83NTE1106   | PM-PRO 28K                   | 160/172 | 28.177       | 384 x 246 x 71 |
| 83NTE1107   | PM-PRO 32K                   | 175/188 | 32.702       | 384 x 246 x 71 |
| 83NTE1108   | PM-PRO 36K                   | 200/215 | 36.449       | 384 x 246 x 71 |
| 83NTE...P   | Optional Anti Saline Coating | -       | -            | -              |
| 83NTE0992   | Optional IP68 Connector      | -       | -            | -              |



WIRE CONNECTION

