

**LED Floodlight PEF 3K - 5K**

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.

Class II LED Driver non-adjustable driver integrated in waterproof IP66 box.

LED COB 2.0 module [L80B10] with superior efficacy **up to 170 lm/w**

Estimated useful life superior to >60.000 hour.

5 years manufacturers warranty (optional 10 years).

Available light colors 3000K, 4000K and 5000K (standard color 4000K) CRI >80.

Voltage 95/270V 48/63Hz IP66 IK08

Power factor  $\geq 96\%$  ( $\cos \phi \geq 0,96$ ). Overvoltage protection 6KV.

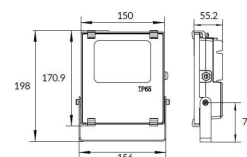
Ambient temperatures -40 °C - +60 °C.

Low total weight 1,0 kg.

Dimensions 198x156x55,2mm HxWxD.

Developed and produced in EU

Optional 1-10V dimmable. Dali control, movement sensor, emergency battery.



Article No.	Description	Wattage	Lumen output	LxWxH mm
83NTE1200	PEF 3K	20/22	3.145	198 x 156 x 55,2
83NTE1201	PEF 5K	35/39	5.409	198 x 156 x 55,2
83NTE....P	Optional Anti Saline Coating	-	-	-
83NTE0992	Optional IP68 Connector	-	-	-

**LED Floodlight PEF 10K**

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, rectangular grey separate from the light module, adjustable 1-10V.

LED COB 2.0 module [L80B10] with superior efficacy **up to 170 lm/w**

Estimated useful life superior to >60.000 hour.

5 years manufacturer warranty (optional 10 years).

Available light colors 3000K, 4000K and 5000K (standard color 4000K) CRI >80.

Voltage 95/270V 48/63Hz IP66 IK08

Power factor  $\geq 96\%$  ( $\cos \phi \geq 0,96$ ). Overvoltage protection 6KV.

**Breather valve** equals temperature inside and outside, reducing temperature and prevent condensation inside.

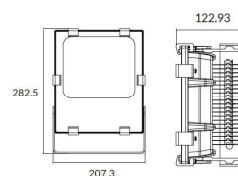
Ambient temperatures -40 °C - +60 °C.

Low total weight <2,7 kg.

Dimensions 283x208x123mm HxWxD.

Developed and produced in EU.

Optional 1-10V dimmable. Dali control, movement sensor, emergency battery.



Article No.	Description	Wattage	Lumen output	LxWxH mm
83NTE1203	PEF 10K	66/73	10.298	283 x 208 x 123
83NTE....P	Optional Anti Saline Coating	-	-	-
83NTE0992	Optional IP68 Connector	-	-	-

**LED Floodlight PEF 15K - 21K - 25K - 28K**

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, rectangular grey separate from the light module, adjustable 1-10V.

LED COB 2.0 module [L80B10] with superior efficacy **up to 165 lm/w**

Estimated useful life superior to >60.000 hour.

5 years manufacturer warranty (optional 10 years).

Available light colors 3000K, 4000K and 5000K (standard color 4000K) CRI >80

Voltage 95/270V 48/63Hz IP66 IK08

Power factor  $\geq 96\%$  ( $\cos \phi \geq 0,96$ ). Overvoltage protection 6KV.

**Breather valve** equals temperature inside and outside, reducing temperature and prevent condensation inside.

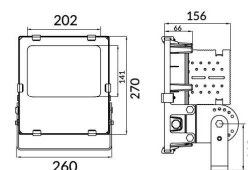
Ambient temperatures -40 °C - +60 °C.

Low total weight <4,2 kg.

Dimensions 260x270/310x156mm WxHxD.

Optional 1-10V dimmable. Dali control, movement sensor, emergency battery.

Developed and produced in EU.



Article No.	Description	Wattage	Lumen output	LxWxH mm
83NTE1204	PEF 15K	94/103	14.407	260 x 270 x 156
83NTE1205	PEF 21K	133/145	20.726	260 x 270 x 156
83NTE1206	PEF 25K	156/168	23.677	260 x 270 x 156
83NTE1207	PEF 28K	186/200	27.347	260 x 270 x 156
83NTE....P	Optional Anti Saline Coating	-	-	-
83NTE0992	Optional IP68 Connector	-	-	-



**LED Floodlight PEF 32K**

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, rectangular grey separate from the light module, adjustable 1-10V.

LED COB 2.0 module [L80B10] with superior efficacy **up to 167 lm/w**

Estimated useful life superior to >60.000 hour.

5 years manufacturers warranty, (optional 10 year).

Available light colors 3000K, 4000K and 5000K (standard color 4000K) CRI >80. Voltage 95/270V 48/63Hz IP66 IK08.

Power factor  $\geq 96\%$  ( $\cos \phi \geq 0,96$ ). Overvoltage protection 6KV.

**Breather valve** equals temperature inside and outside, reducing temperature and prevent condensation inside.

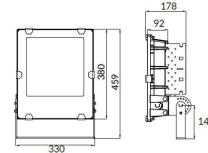
Ambient temperatures -40°C - +60°C.

Low total weight <5,5 kg.

Dimensions 330x380/459x178mm WxHxD.

Optional 1-10V dimmable. Dali control, movement sensor, emergency battery.

Developed and produced in EU.



Article No.	Description	Wattage	Lumen output	LxWxH mm
83NTE1208	PEF 32K	214/230	32.972	330x459x178
83NTE....P	Optional Anti Saline Coating	-	-	-
83NTE0992	Optional IP68 Connector	-	-	-

**LED Floodlight PEF 52K - 62K**

Professional LED Floodlight with large dissipation area of **standard 60°**

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, rectangular grey separate from the light module, adjustable 1-10V.

LED COB 2.0 module [L80B10] with superior efficacy **up to 162 lm/w**

Estimated useful life superior to >60.000 hour.

5 years manufacturers warranty, (optional 10 year).

Available light colors 3000K, 4000K and 5000K (standard color 4000K) CRI >80.

Voltage 95/270V 48/63Hz IP66 IK08.

Power factor  $\geq 96\%$  ( $\cos \phi \geq 0,96$ ). Overvoltage protection 6KV.

**Breather valve** equals temperature inside and outside, reducing temperature and prevent condensation inside.

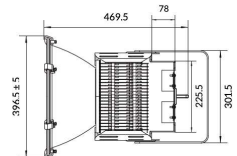
Ambient temperatures -40°C - +60°C.

Total weight 11 kg.

Dimensions 396,5x469,5/550mm Diameter x D.

Optional 1-10V dimmable. Dali control, movement sensor, emergency battery.

Developed and produced in EU.



Article No.	Description	Wattage	Lumen output	Diam xW mm
83NTE1209	PEF 52K	214/230	32.972	397 x 470
83NTE1210	PEF 62K	337/362	47.938	397 x 470
83NTE....P	Optional Anti Saline Coating	-	-	-
83NTE0991	Optional IP68 Connector	-	-	-

**LED Floodlight PEF 100K**

Professional LED Floodlight with large dissipation area of **standard 90° x 30°**

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, rectangular grey separate from the light module, adjustable 1-10V.

LED COB 2.0 module [L80B10] with superior efficacy **up to 169 lm/w**

Estimated useful life superior to >60.000 hour.

5 years manufacturers warranty, (optional 10 year).

Available light colors 3000K, 400K and 5000K (standard color 4000K) CRI >80

Voltage 95/270V 48/63Hz IP66 IK08

Power factor  $\geq 96\%$  ( $\cos \phi \geq 0,96$ ). Overvoltage protection 6KV.

**Breather valve** equals temperature inside and outside, reducing temperature and prevent condensation inside

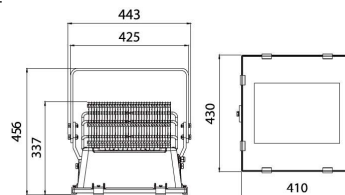
Ambient temperatures -40°C - +60°C.

Total weight <11 kg.

Dimensions 430x410x337/456mm HxWxD.

Optional 1-10V dimmable. Dali control, movement sensor, emergency battery.

Developed and produced in EU.



Article No.	Description	Wattage	Lumen output	LxWxH mm
83NTE1211	PEF 100K	675/725	99.952	410 x 430 x 456
83NTE....P	Optional Anti Saline Coating	-	-	-
83NTE0991	Optional IP68 Connector	-	-	-