

NTE Sistemas PEF Series LED Floodlights IP65

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 module [L80B10] with superior efficacy **up to 166 lm/w.**

Estimated useful life superior to >60.000 hour.

5 years manufacturers warranty (optional 10 years).

Available light colors 2700K, 4000K and 5700K (standard color 4000K) CRI >80.

Voltage 95/270V 48/63Hz.

Protection IP66 IK08.

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

Power factor $\geq 96\%$ ($\cos \phi \geq 0,96$).

Overvoltage protection 6KV.

Ambient temperatures -40°C - +60°C.

Low total weight 4,2 kg.

Dimensions 207x241/282x101mm WxHxD.

Developed and produced in EU

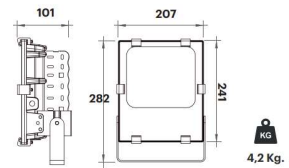
Optional Dali control, IOT, PWM, Double Level.



Breather Valve



Article No.	Description	Wattage	F-LED	F LUM Flux
83NTE1200	PEF 3K - 1 COB LED	20/22	3.310 lm	3.150 lm
83NTE1201	PEF 5K - 1 COB LED	35/39	5.340 lm	5.070 lm
83NTE....P	Optional Anti Saline Coating	-	-	-
83NTE0992	Optional IP68 Connector	-	-	-



LED Floodlight PEF 10K-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 module [L80B10] with superior efficacy **up to 163 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.

Protection 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 260x276/316x163mm WxHxD.

Optional Dali control, IOT, PWM, Double Level.

Developed and produced in EU.



Breather Valve



Article No.	Description	Wattage	F-LED	F LUM Flux
83NTE1203	PEF 10K - 2 COB LED	66/73	10.580 lm	10.050 lm
83NTE1204	PEF 15K - 4 COB LED	94/103	15.265 lm	14.500 lm
83NTE1205	PEF 21K - 4 COB LED	133/145	21.500 lm	20.500 lm
83NTE1206	PEF 25K - 4 COB LED	156/168	25.400 lm	24.120 lm
83NTE1207	PEF 28K - 4 COB LED	186/200	29.320 lm	27.900 lm
83NTE....P	Optional Anti Saline Coating	-	-	-
83NTE0992	Optional IP68 Connector	-	-	-

