

# Industrial High Bays NTE IP65-IP66

## LED Industrial High Bay NTE UFEF-X IP66

Professional LED High Bay designed to ensure the best heat dissipation, made of pure cold forged aluminum and powder-coated in RAL 9005.  
 It is possible to include our motion sensor DETECT ZB18-010. With a cover of impact-proof polycarbonate (IK 09). Driver with an IP66. **Standard optic 90°**.  
 Other optics are 60° for medium distance and 120° extensive optic.  
 Maximum mounting height is 15 meter. Maximum detection area Ø 20m at 8m height.  
 For marine environments optional with certified anti-saline coating and for chemical environments available with optional certified anti-corrosion coating. Both coatings doesn't affect the heat dissipation of the fixture.  
 Polycarbonate cover and IK09 impact resistant.  
 High strength eye bolt anchor placed on top of the luminaire.  
 LED Driver IP67 1-10V adjustable and divided from the LED module.  
 LED 3030 module [L80B10]with superior efficacy up to **169 lm/w**.  
 Estimated useful life superior to >100.000 hour.  
 5 years fully manufacturer warrantee (optional 10 years).  
 Overvoltage protection 6KV as standard.  
 Available light colors 3000K, 4000K and 5700K (standard color 4000K) CRI >80.  
 Voltage 95-270V 48/63Hz IP65 IK08. Class I.  
 Power factor ≥ 96% (cos φ ≥ 0,96).  
 For ambient temperatures -20°C - +55°C.  
 Total weight 3 kg. Developed and produced in the EU.

**Available accessories:** IOT Ready. Movement sensor with light sensor DETECT ZB18-010. Optional body color 9010 or other RAL color. Optional IP68 connector. Optional DALI dimmable.

**IOT Ready:** A Zhaga Book 18 connector is installed, leaving the luminaire fully prepared to connect the motion sensor when deemed appropriate. The motion sensor connection is plug & play so installation time is minimal.

**DETECT ZB18-010:** Having installed the IOT READY accessory (Zhaga Book 18) it is possible to install our autonomous motion and light detector: DETECT ZB10-010 of high efficiency and easy installation (Plug & Play). It is possible to set a light level according to which the sensor will not allow the luminaires to be switched on at any time, as it understands that there is sufficient light in the area to be illuminated.

**Technical characteristics sensor:** 12Vdc, standby power <0,3W, temperature range -20°C - +60°C, output 0-10V, operation frequency 5.8 GHz +/- 75 MHz.



### Wall Mount Bracket LIRA

Wall mount adapter bracket manufactured in oven-painted steel sheet. It grants great versatility to the UFEF thus allowing a new type of wall anchor with orientation for greater projection.



Article No.	Description	Wattage LED	Wattage Lumen	Flux LED	Flux Lumen	Number LED's
83NTE3020	UFEF-X 15K 4000K 90°	80	85	15.136	14.230	300
83NTE3021	UFEF-X 21K 4000K 90°	120	125	21.715	20.410	375
83NTE3022	UFEF-X 28K 4000K 90°	160	167	28.910	27.400	525
83NTE3023	UFEF-X 34K 4000K 90°	200	209	35.280	33.400	600
83NTE3090	Optional Zhaga Connector	-	-	-	-	-
83NTE3091	Optional Movement Sensor	-	-	-	-	-
83NTE3092	Optional IR Zender	-	-	-	-	-
83NTE0992	Optional IP68 Connector	-	-	-	-	-
83NTE....P	Optional Anti Saline Coating	-	-	-	-	-

