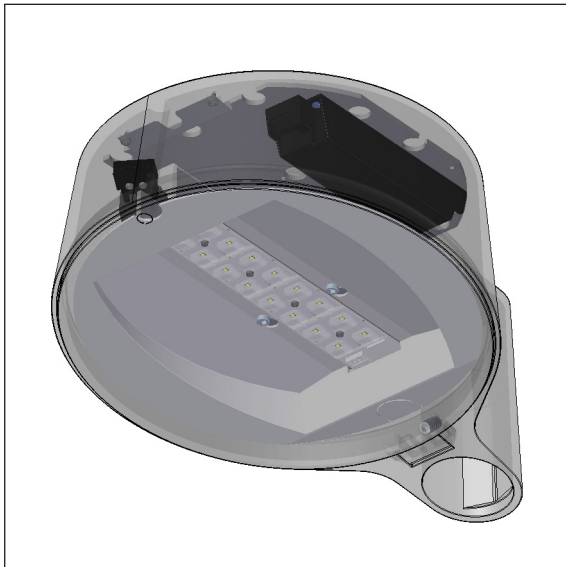


Nyx 330 - LED module, FastFlex



Complete LED module incl. mounting brackets and reflector for easy and energy efficient update of existing Nyx 330 luminaires.

LED and driver specification:

FastFlex LED: FF-DA, T3 lenses, local roads, P, HS, and C classes
 Service life: min 100,000 hours at ta max 25°, L90B10
 Temperature range: -30 to +35° C
 Colour temperature: 2700, 3000, or 4000 Kelvin
 Colour rendering: min 70 Ra, typically 75 Ra, 80 Ra optional
 Colour accuracy: 5 Steps SDCM

Low lumen: 22 W driver
 Lum power, 70 Ra: 3000K: 450-3250 lm, CLO, energy eff class D
 4000K: 475-3500 lm, CLO, energy eff class D
 Lum power, 80 Ra: 2700K: 375-2750 lm, CLO, energy eff class E
 3000K: 400-2900 lm, CLO, energy eff class E
 4000K: 410-3050 lm, CLO, energy eff class D

High lumen: 40 W driver
 Lum power, 70 Ra: 3000K: 450-4500 lm, CLO, energy eff class D
 4000K: 475-4850 lm, CLO, energy eff class D
 Lum power, 80 Ra: 2700K: 375-3800 lm, CLO, energy eff class E
 3000K: 400-4000 lm, CLO, energy eff class E
 4000K: 410-4250 lm, CLO, energy eff class D

Driver: Xitanium Full Xi FP 40 W 0.2-0.7 A, programmable
 Inrush current: max 15 or 22 A (50% after 290 µs)
 Nominal voltage, AC: 220-240 Vac
 Operational input voltage, AC: 150-264 Vac
 Nominal voltage, DC: 186-250 Vdc
 Operational input voltage, DC: 165-275 Vdc
 Nominal input frequency: 50-60 Hz
 Operational input frequency: 45-66 Hz
 Max pre-protection: 16 A
 Surge protection: L/N-GND: 10 kV, L-N: 6 kV, (SR driver: 8 kV)
 Service life: min 100,000 hours
 Dimming/control: 5 steps dimming within the power range
 Alternatively: DALI-2 (4/5-conductor cable), LineSwitch, or via Zhaga book 18 socket downwards, new screen

Variants:

Item Nos.	Lamp type	Select colour temperature, dimming, etc. in the table below.			
1921-	40 W, High lumen				
1946-	22 W, Low lumen				
Combine with:	Colour temperature	Dimming		Classification	
	730 3000 K, 70 Ra	empty	programmable	empty	class II
	740 4000 K, 70 Ra	D	Dali-2	J	class I
	827 2700 K, 80 Ra	S	Zhaga book 18 socket, downwards		
	830 3000 K, 80 Ra				
	840 4000 K, 80 Ra				
Example:	1921-830D = FastFlex LED module with T3 lenses, high lumen, 3000 K, 80 Ra, Dali-2, cl. II				
The above LED modules fit the following variants (X stands for colour code):					
Nyx 330 wall	6223X, 6224X, 6503X, 6513X, 6514X, 6523X, 6823X, 6845, 6846, 6847, 6848, 6849, 6885, 6886, 6887, 6990				
Nyx 330 lantern	8223X, 8224X, 8501X, 8513X, 8514X, 8523X, 8823X				
	8810, 8811, 8816, 8822, 8824, 8825, 8826, 8827, 8828, 8829, 8910, 8913, 8914, 8918, 8919				
Exchange of lamp module: Watch video at Vimeo: Nyx 330 Change to LED					
We include a blank lable in the consignment. Write the old item number on the lable and attach it inside the luminaire.					