

INFINITA LED 5X

Safety luminaire with housing and cover made of polycarbonate (PC).

High type of protection (IP65) and high impact resistance (IK08). Numerous cable entries. The 5X system offers five optics in one luminaire – through five supplied lenses (for mounting heights of 2 m to over 12 m, luminaire distances for escape routes of up to 34 m) both escape routes and areas can be illuminated very efficiently.

Versions for surface wall and ceiling mounting and with additional accessories for recessed wall and ceiling mounting, pendulum, bracket and chain/wire



MOUNTING TYPES



MOUNTING TYPES WITH ACCESSORIES



TECHNICAL DATA

Housing: Polycarbonate, white (RAL 9003)
Cover: Polycarbonate, transparent

Service life $L_{80B_{20}}$: 50.000 h
Color temperature: 4.000 K
Color rendering index: 80



SELF-CONTAINED SUPPLY

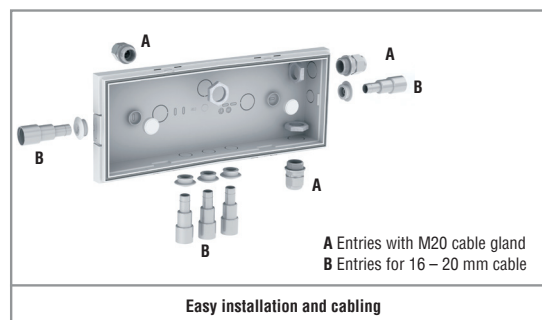
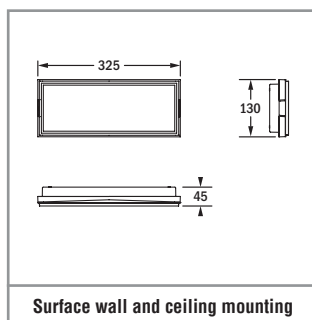
Mains supply: 198 V – 254 V / 50 Hz
Switching: Maintained and non-maintained
Ambient temperature: -20 °C to +45 °C
Protection class: II

DECENTRAL SUPPLY

Mains supply: 24 V +/- 20 % DC
Battery supply: 24 V +/- 20 % DC
Ambient temperature: -20 °C to +40 °C
Protection class: III with connection only to low voltage, II with additional connection to voltages above low voltage

CENTRAL SUPPLY

Mains supply: 198 V – 254 V / 50 Hz
Battery supply: 176 V – 276 V
Ambient temperature: -20 °C to +40 °C
Protection class: II



Version Ultimate for LTO
ULTIMATE = particularly high light fluxes in battery operation using the subsidiary battery RA04.

Version XL for Sicuro24
XL = particularly high light flux of 1100 lm in mains operation. Factory-made with light switch query and sub distribution monitoring through S24 inverter module G31446 in combination with a LED driver.

Version XL for Sicuro230
XL = particularly high light flux of 1100 lm in mains and battery operation. Factory-made with light switch query and sub distribution monitoring through S230 module 17382 in combination with a LED driver.



SELF-CONTAINED SUPPLY

Autotest / CableCom Order code ⁶	Autotest / Logica Ultimate Order code	Logica FM Ultimate Order code	LED	$\Phi=$ 1 h	$\Phi=$ 3 h	$\Phi=$ 8 h		S~
19461	-	-	4	900 lm	330 lm	130 lm	2x LTO 4.8 V / 1.2 Ah	8 VA
-	19471	19471+15037 ²	4	750 lm / 1.500 lm ³	300 lm / 550 lm ³	-	LTO 9.6 V / 1.2 Ah	12-22 VA

Surface wall mounting, surface ceiling mounting for escape route and area illumination with 5 changeable lenses¹

SICURO[®] DECENTRAL SUPPLY

Sicuro24 XL Order code	LED	$\Phi=$	P=
32112 ⁴	4	500 lm	4.3 W

Surface wall mounting, surface ceiling mounting for escape route and area illumination with 5 changeable lenses¹

SICURO[®] CENTRAL SUPPLY

Sicuro230 XL Order code	LED	$\Phi=$	S~	P=
31172 ⁵	4	1.100 lm	12.4 VA / 11.4 W	

Surface wall mounting, surface ceiling mounting for escape route and area illumination with 5 changeable lenses¹

¹ Please order additional required accessories for recessed wall and ceiling mounting, pendulum, bracket and chain/wire separately.

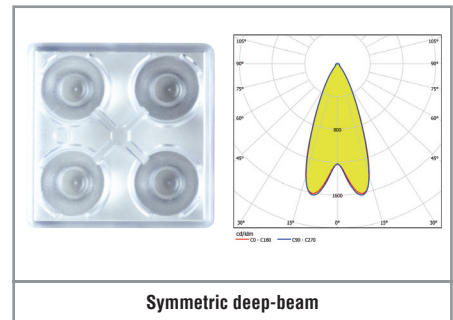
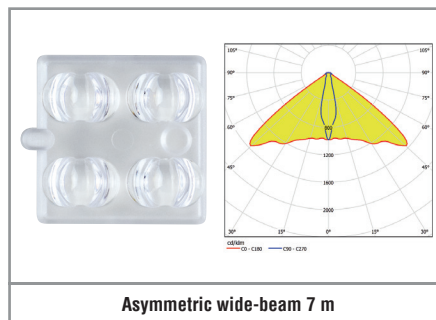
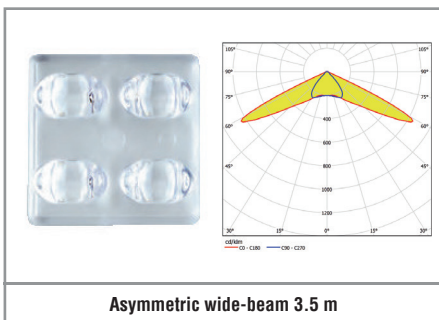
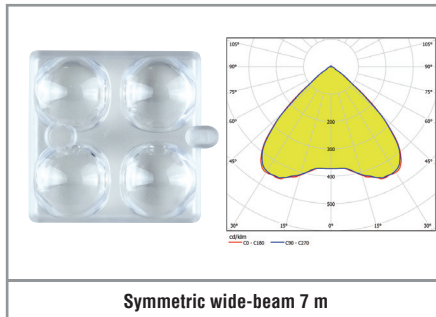
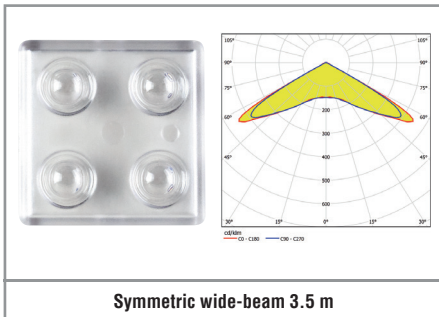
² Please order Logica FM interface (15037) separately.

³ Please order subsidiary battery separately.

⁶ Autotest / CableCom: Operating duration 1 h / 3 h adjustable on luminaire. Operating duration 1 h / 1.5 h / 2 h / 3 h / 8 h adjustable with software B. connect over Opticom interface (with suitable smartphone) or central test device CableCom Connect. Internet link to compatibility list of all tested smartphones – opticom.beghelli.it/#/Devices

⁴ Version XL (light switch query and sub distribution monitoring) with S24 inverter module G31446 and LED driver.

⁵ Version XL (light switch query and sub distribution monitoring) with S230 module 17382 and LED driver.



Please order accessories separately

Order code	Description
4683	Recessed mounting set for massive walls / massive ceilings (concrete-cast housing)
4685	Wall holder, not swiveable (-45°)
4686	Bracket
4687	Recessed mounting set for hollow walls / hollow ceilings
4315	Tubular pendulum, round, 250 mm
4316	Tubular pendulum, round, 500 mm
4317	Tubular pendulum, round, 1.000 mm
3723	Adaptor for chain mounting and wire mounting
3912	Protective basket

Please order further accessories separately (only for LTO, versions Logica Ultimate and Logica FM Ultimate)

Order code	Description
15037	Logica FM interface
15038	DALI interface (for connection to DALI central of the general or safety lighting)
RA04	Subsidiary battery LTO 9.6 V / 1.2 Ah