



INFINITA LED X5

**Safety luminaire with housing and cover made of polycarbonate (PC).**  
High type of protection (IP65) and high impact resistance (IK08).  
Numerous cable entries. The X5 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

<b>Housing:</b>	Polycarbonate, white (RAL 9003)	<b>Color temperature:</b>	4.000 K
<b>Cover:</b>	Polycarbonate, transparent	<b>Color rendering index:</b>	80
<b>Service life L<sub>80</sub>B<sub>20</sub>:</b>	50.000 h		

SELF-CONTAINED SUPPLY

<b>Mains supply:</b>	198 V – 254 V / 50 Hz
<b>Switching:</b>	Maintained and non-maintained
<b>Ambient temperature:</b>	-10 °C to +45 °C
<b>Protection class:</b>	II

DECENTRAL SUPPLY

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

CENTRAL SUPPLY

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

<b>Variant</b>	
<b>LIFE</b>	700 lm
<b>Sicuro24 / Sicuro230</b>	1.100 lm

FORMULAS FOR CALCULATION OF THE RESPECTABLE LIGHT FLUX IN MAINS AND BATTERY OPERATION

<b>Ideational light flux of luminaire in mains operation [%] = 100 %</b>		<b>Ideational light flux of luminaire in battery operation [%] = 100 %</b>	
<b>Respectable light flux of luminaire in mains operation [lm] =</b>		<b>Respectable light flux of luminaire in battery operation [lm] =</b>	
Respectable light flux of luminaire in mains operation [%]	X	Respectable light flux of luminaire in battery operation [%]	X
$\frac{\text{Ideational light flux of luminaire in mains operation [lm]}}{100 \%}$		$\frac{\text{Ideational light flux of luminaire in battery operation [lm]}}{100 \%}$	

Autotest Order code	Logica Order code	Logica FM Order code	LED	$\Phi =$ <sup>3</sup> 1 h	$\Phi =$ <sup>3</sup> 3 h		S~
19471 <sup>4</sup>	19471 <sup>4</sup>	19471 <sup>4</sup> +15037 <sup>2</sup>	4	1.500 lm	550 lm	2x LIFE 9.6 V / 1.5 Ah	15 VA

SICURO<sup>®</sup> DECENTRAL SUPPLY

Sicuro24 Order code	LED	$\Phi =$ <sup>3</sup>	P=
32112 <sup>5</sup>	4	500 lm	4.3 W





<sup>1</sup> Please order additional required accessories for recessed wall and ceiling mounting, pendulum, bracket and chain/wire separately.  
<sup>2</sup> Please order Logica FM interface (15037) separately.  
<sup>3</sup> Ideational light flux of 100 %. Corresponds to no adjustable / programmable value.

**Version UL for LIFE**  
UL = ultimate large light flux in battery operation through battery 2x LIFE 9.6 V / 1.5 Ah.

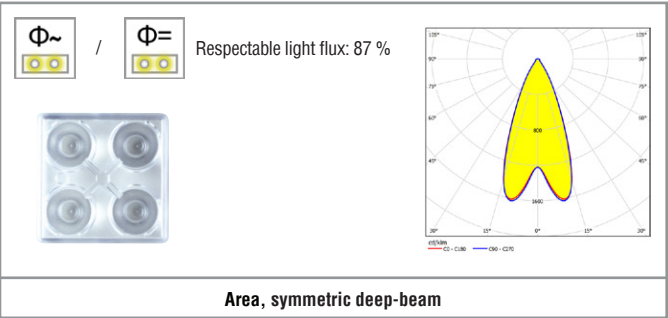
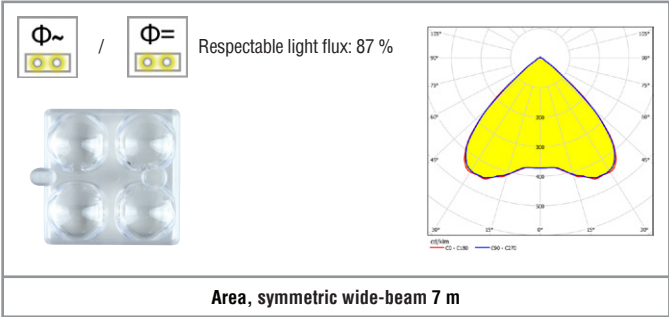
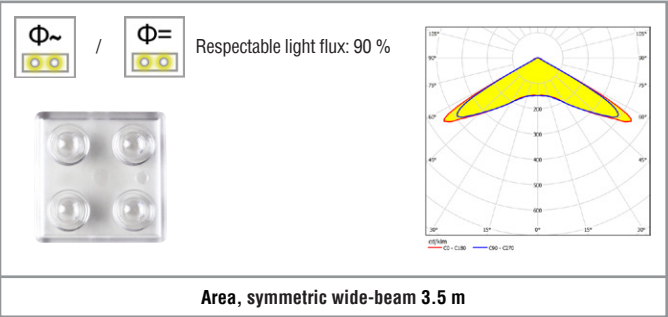
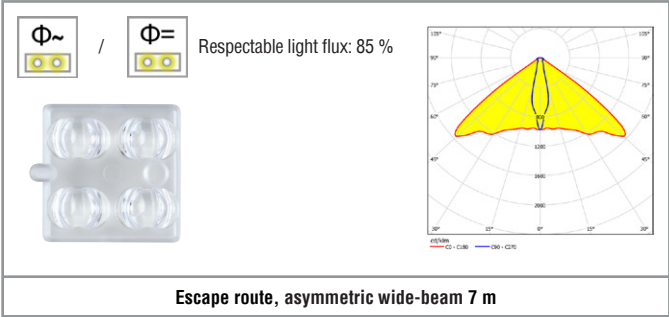
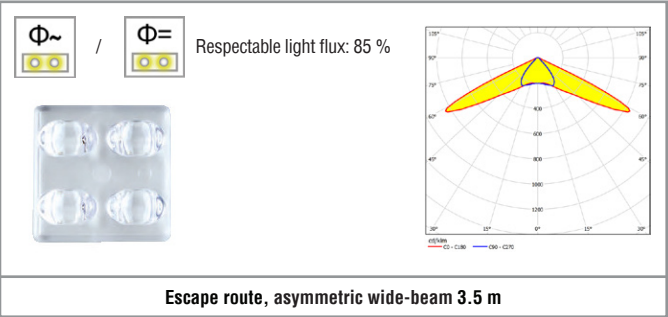
**Version XL for Sicuro24**  
XL = extra large light flux in mains operation. Factory-made with light switch query and sub distribution monitoring through S24 inverter module G31446 in combination with a LED driver.

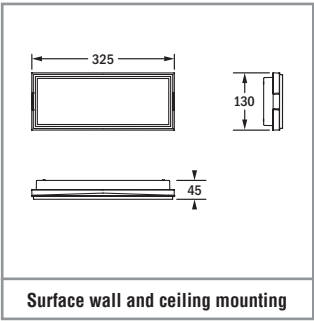
**Version XL for Sicuro230**  
XL = extra large light flux in mains and battery operation. Factory-made with light switch query and sub distribution monitoring through S230 module 17382 in combination with a LED driver.

SICURO<sup>®</sup> CENTRAL SUPPLY

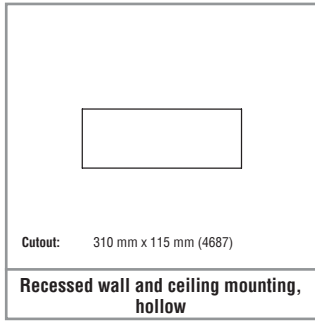
<b>Sicuro230</b> <b>Order code</b>		 <sup>3</sup>		
Surface wall mounting, surface ceiling mounting for escape route and area illumination with 5 changeable lenses <sup>1</sup>				
<b>31172<sup>6</sup></b>	4	1.100 lm	12.4 VA / 11.4 W	

<sup>4</sup> Version UL for LIFE.  
<sup>5</sup> Version XL for Sicuro24.  
<sup>6</sup> Version XL for Sicuro230.

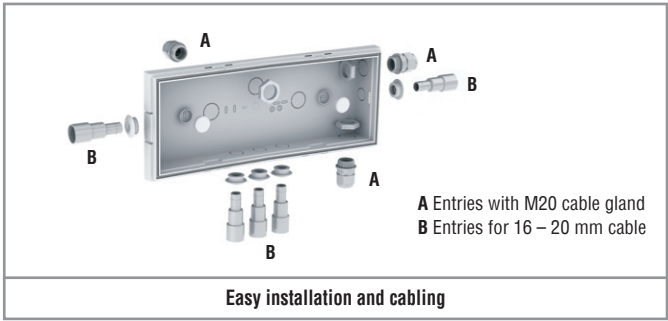




Surface wall and ceiling mounting



Recessed wall and ceiling mounting,  
hollow



Easy installation and cabling



Lug set chain / wire  
– 3723

**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	Lug set for chain and wire mounting
3912	Protective basket

**Please order further accessories separately (only for LIFE)**

Order code	Description
15037	Logica FM interface
15038	DALI interface (for connection to DALI central of the general or safety lighting)