

EMERGENCY LIGHTING

# X·LIGHT 180



Simple  
and compact  
to ensure safety



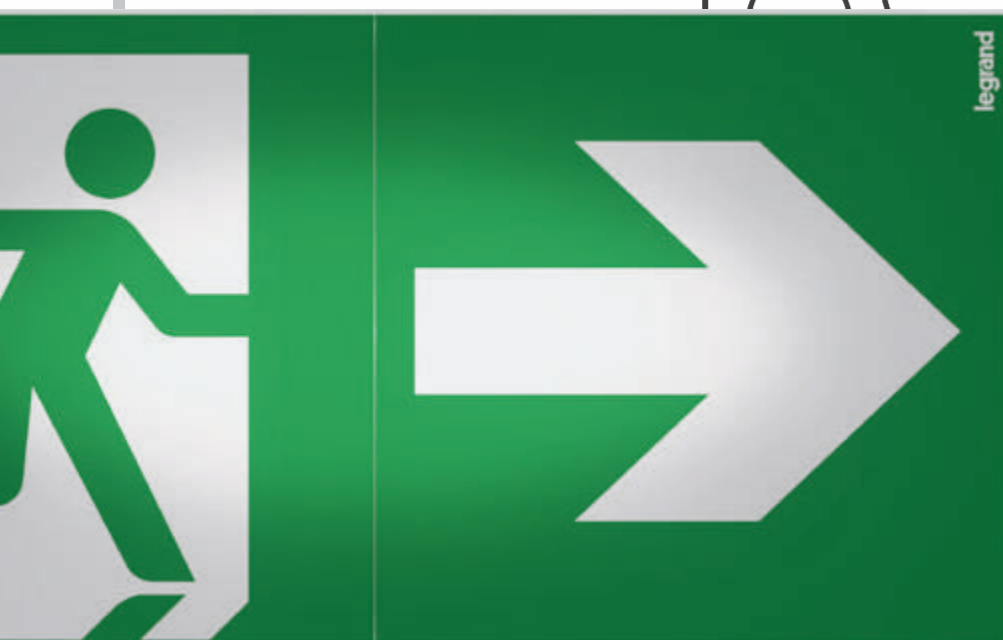
GLOBAL SPECIALIST IN ELECTRICAL AND  
DIGITAL BUILDING INFRASTRUCTURES



EMERGENCY LIGHTING

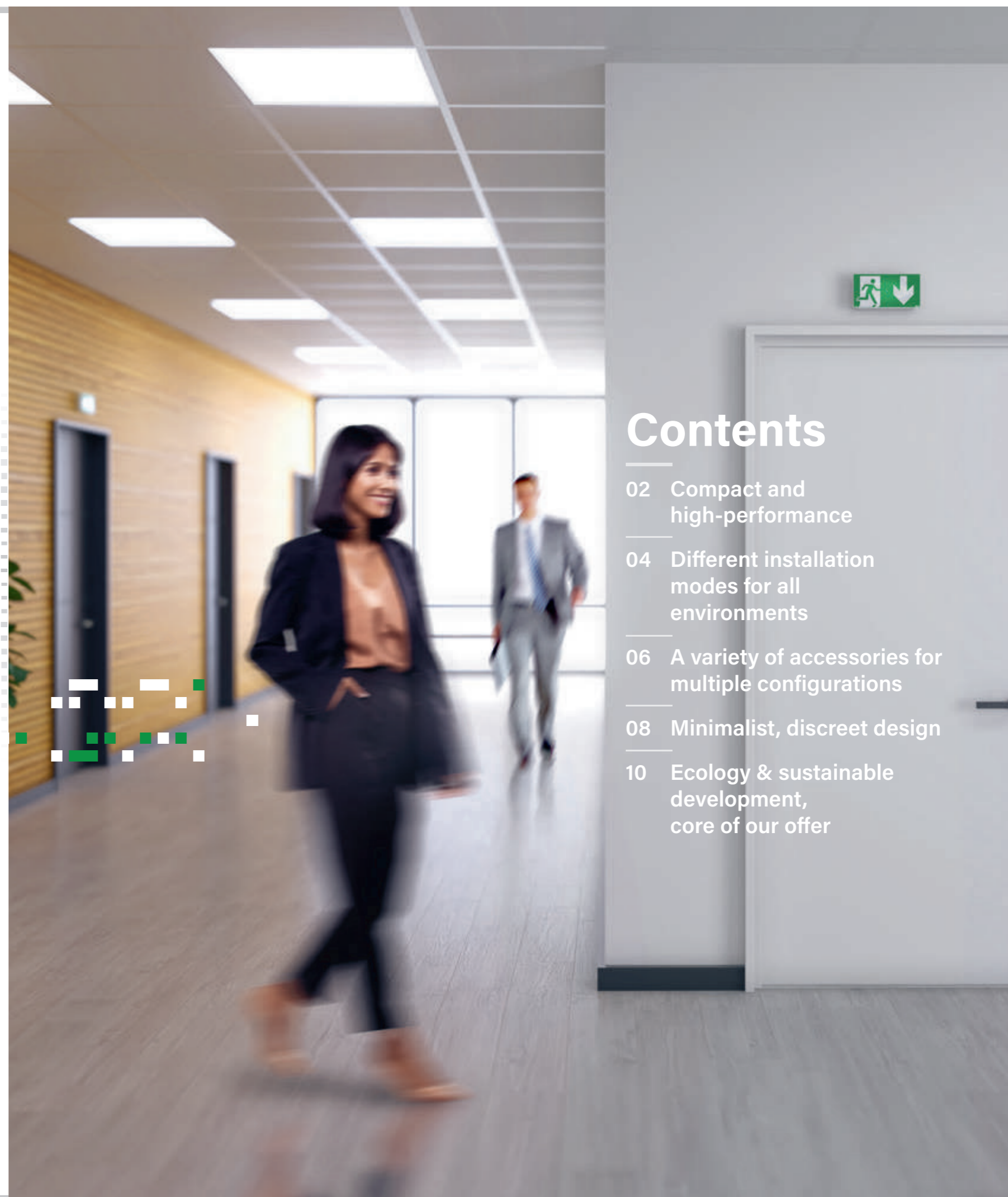
# X·LIGHT

180



The most compact emergency lighting unit, for optimum evacuation conditions without compromising on safety.

eXit  
eXperience  
eXtra



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# Compact and high-performance

With its compact format, its safety performance and a whole range of accessories, the X-Light 180 emergency lighting unit is extremely versatile. Ideal for overdoor installation in its rectangular format, it will always be visible, whenever and wherever it's needed.

**Emergency duration**

1, 2 and 3 hours

**Lumen output**

70 to 350 lumen

**Ingress protection**

IP42 and IP66<sup>(1)</sup>

**Shock resistance**

IK07 and IK10<sup>(1)</sup>

**Test modes**

Standard & Autotest

**Operating modes**

- Non-Permanent
- Permanent/Non-Permanent

**Connectivity**

Compatible with our remote control units<sup>(2)</sup>



The back of the X-Light 180 lighting unit has been designed for easy cable organisation, regardless of the direction of cable entry.



Plug-in screw terminal ensures quick and easy installation in any situation.

**Intuitive, quick and easy to install**

X-Light 180 lighting units are equipped with a Plug-in screw terminal to ensure intuitive, quick and easy wiring during installation and maintenance.



**Access information from your smartphone**

Thanks to the QR code on the front, you can access the technical data sheet instantly: maintenance instructions, technical characteristics, etc.

(1) With the IP66 Waterproof BOX accessory (see page 6)

(2) Possible to set to rest mode remotely using LEGRAND remote controls\* Cat Nos. 0 039 00/0 039 01

# Different installation modes for all environments



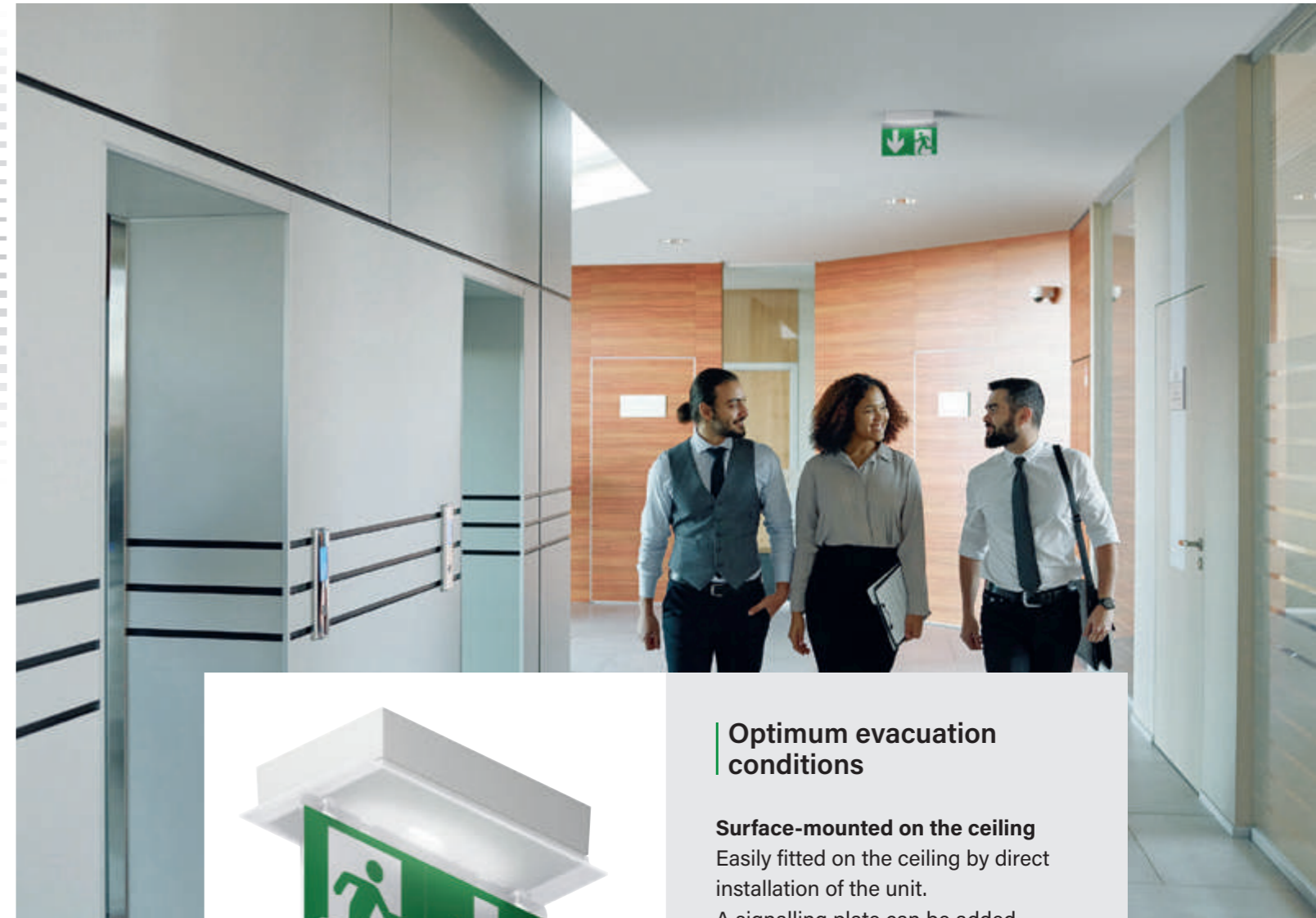
With X-Light 180, you can ensure optimum evacuation conditions on any site, with installation over an exit door, or to signal evacuation routes in corridors.

## Discreet but always visible

Regardless of the type of premises (shops, offices, etc), the "wall-mounting" X-Light 180 emergency unit is the ideal solution for overdoor installation. Thanks to its compact, rectangular format and a label that covers the whole front face, the X-Light 180 unit is even more discreet but always visible.

### ON THE WALL

#### Surface-mounting



### ON THE CEILING

**Surface-mounting or recessed** thanks to different accessories

#### Optimum evacuation conditions

**Surface-mounted on the ceiling**  
Easily fitted on the ceiling by direct installation of the unit.

A signalling plate can be added to install an evacuation label.

**Recessed in the false ceiling**

Easily fitted in the ceiling by assembling the unit with a flush-mounting frame.

A signalling plate can be added to install an evacuation label.

# A variety of accessories for multiple configurations

**1 unit: 2 installation modes surface-mounting or recessed**

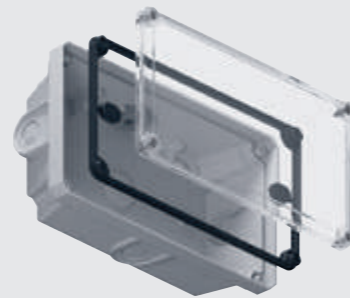
Just one basic reference for wall mounting that allows, with the use of accessories, surface-mounting or recessed installation in the false ceiling, for better integration. The different installation modes made possible by the accessories ensure optimum safety.



ON THE WALL

## Surface-mounting

The reference product when it comes to emergency lighting, which ensures perfect visibility. The IP66 weatherproof BOX\* accessory ensures high-level weatherproofing (IP66) and impact resistance (IK10).



IP66 weatherproof BOX\* (Cat.No 6 601 91)  
 • IP66  
 • IK10  
 The ideal accessory for damp areas, outdoors, car parks etc.

IN THE CEILING

## Surface-mounting



X-Light 180 lighting unit



Signalling plate (Cat.No 6 601 93)



Adhesive evacuation label - universal - 100 x 200 mm (Cat.No 6 616 70)

IN THE CEILING

## Recessed



Flush-mounting frame accessory (Cat.No 6 601 95)



X-Light 180 lighting unit



Signalling plate (Cat.No 6 601 93)



Adhesive evacuation label - universal - 100 x 200 mm (Cat.No 6 616 70)



### DETAILS THAT MAKE A DIFFERENCE



**SIGNALLING PLATE**  
 Signalling plate is quick and easy to install thanks to the marked fixing points for the self-drilling screws and the simple clip fastening system.



**RECESSED INSTALLATION**  
 The flush-mounting accessory is supplied with two snap-off supporting tabs to protect fragile suspended ceilings during installation.

\*Only for surface-mounting on the wall with the X-Light 180 emergency lighting unit

# X-LIGHT

## Minimalist, 180 discreet design

Thanks to the minimalist design and compact size of our offer, the emergency lighting integrates perfectly with any application and guarantees maximum safety.



**40%**

more compact\*  
with the same level  
of performance

**100%**

LED  
for low  
consumption

\* Compared to the previous offer U21LED

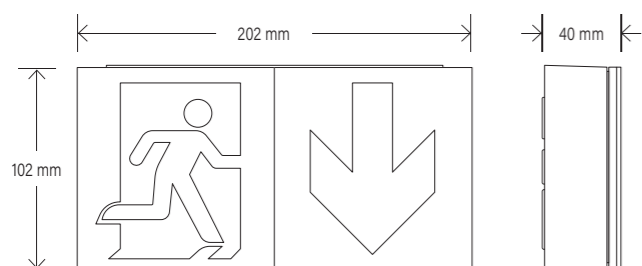
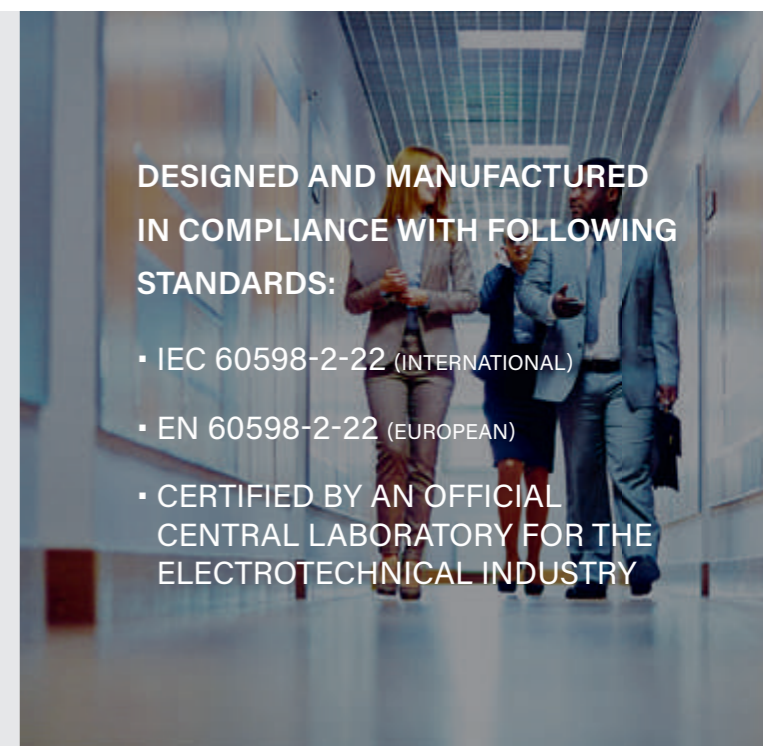


### A compact format, that doesn't compromise on performance

The minimalism and discretion of the X-Light 180 lighting units mean they can be integrated in any environment. They are designed to take up the minimum amount of space and have a diffuser in the same format as the label, covering the whole of the product.

### DESIGNED AND MANUFACTURED IN COMPLIANCE WITH FOLLOWING STANDARDS:

- IEC 60598-2-22 (INTERNATIONAL)
- EN 60598-2-22 (EUROPEAN)
- CERTIFIED BY AN OFFICIAL CENTRAL LABORATORY FOR THE ELECTROTECHNICAL INDUSTRY



# Ecology & sustainable development core of our offer

## 1 | ENVIRONMENTALLY FRIENDLY

Our offer is specifically designed to be more environmentally-friendly.

- 40% in volume versus U21LED
- Reduction of consumption and water



## 2 | PACKAGING

Our innovative eco packaging is designed to protect the environment.

- 40% cardboard versus U21LED and made from 80% recycled cardboard
- 100% recyclable packaging
- Laser marking on products to reduce paper
- QR code on product: digital information for less paper




## 3 | TECHNOLOGY

The components world is changing rapidly, and we are incorporating the latest technologies in our products to ensure the best possible performance and respect for the environment.

- 100% LED: ensuring safety by using less energy and causing less pollution
- 30% carbon: Environmental impact
- 25% Battery weight
- 30% Plastic weight
- 15% Metal weight



## Select your emergency lighting luminaires

SELF-CONTAINED EMERGENCY LIGHTING LUMINAIRES										
	IP	IK	DURATION	LUMEN OUTPUT RANGE	STANDARD VERSION			AUTOTEST VERSION		
					NM1	M1/NM1	BATTERY TYPE	NM1	M1/NM1	BATTERY TYPE
<b>X-light 180</b>										
	42	07	1 h	100 lm	6 600 52 6 600 53 (with label)	6 600 72	Ni-Cd	-	6 601 52	Ni-MH
				160 lm	-	-	-	-	6 601 40	Ni-MH
				200 lm	6 600 54	6 600 74	Ni-Cd	6 601 54	-	Ni-MH
				350 lm	-	6 600 75	Ni-MH	-	6 601 55	Ni-MH
			2 h	200 lm	6 600 57	6 600 77	Ni-MH	6 601 57	-	Ni-MH
			3 h	100 lm	6 600 59 6 600 60 (with label)	6 600 79 6 600 80 (with label)	Ni-Cd	-	6 601 41	Ni-MH

1: NM: Non-maintained ; M: Maintained

## X-light 180

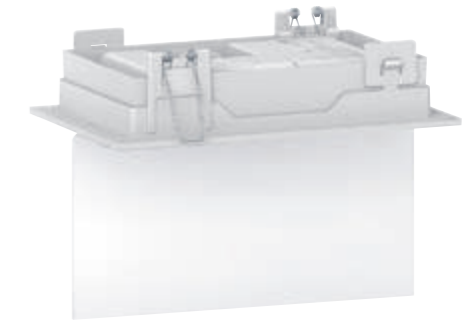
indoor self-contained emergency lighting luminaire LED




6 600 51



6 600 53



6 600 51 + signalling plate 6 601 93

 Technical characteristics p. 14













LED non-maintained and maintained units  
 Certified to IEC and EN 60598-2-22 standards  
 Automatic terminals with capacity: 1 x 2.5 mm<sup>2</sup>  
 IP 42 - IK 07

Duration: 1, 2 and 3 hours. Ni-Cd or Ni-MH batteries

Charge monitor with a green LED. Opal diffuser

Power supply: 230 V $\sim$   $\pm$  10% - 50/60 Hz. Class II  $\square$

Surface-mounting on wall or ceiling and flush-mounting integration with accessory Cat.No 6 601 95






Pack	Cat.Nos	Standard luminaires	Pack	Cat.Nos	Spare parts
		Require normal lighting manual switching off in order test emergency lighting			
1	6 600 51	<b>Non-maintained</b> 70 lm - 1h (LEDs)	1	6 601 80	<b>Batteries</b> 3,6 V 0,7 Ah Ni-Cd for luminaires Cat.Nos 6 600 51/52/53/71/72
1	6 600 52	100 lm - 1h (LEDs)	1	6 601 81	3,6 V 1,1 Ah Ni-Cd for luminaires Cat.Nos 6 600 54/59/60/74/79/80
1	6 600 53	100 lm - 1h (LEDs) supplied with labels	1	6 601 82	3,6 V 0,5 Ah Ni-MH for luminaire Cat.No 6 601 52
1	6 600 59	100 lm - 3h (LEDs)	1	6 601 83	3,6 V 1,1 Ah Ni-MH for luminaires Cat.Nos 6 601 40/41/54
1	6 600 60	100 lm - 3h (LEDs) supplied with labels	1	6 601 84	3,6 V 1,5 Ah Ni-MH for luminaires Cat.Nos 6 600 57/75/77 and 6 601 55/57
1	6 600 54	200 lm - 1h (LEDs)			
1	6 600 57	200 lm - 2h (LEDs)			
		<b>Maintained/Non-maintained (M/NM)</b> Can also operate in Non-maintained mode according to the wiring of normal lighting			
1	6 600 72	100 lm - 1h (LEDs)	5	6 616 70	 100 x 200 mm
1	6 600 79	100 lm - 3h (LEDs)	5	6 616 71	 100 x 200 mm
1	6 600 80	100 lm - 3h (LEDs) supplied with labels	5	6 616 72	 100 x 200 mm
1	6 600 74	200 lm - 1h (LEDs)	5	6 616 80	 100 x 200 mm
1	6 600 77	200 lm - 2h (LEDs)	5	6 616 82	 100 x 200 mm
1	6 600 75	350 lm - 1h (LEDs)	5	6 616 83	 100 x 200 mm
		<b>Autotest luminaires</b> Autotest luminaires incorporate an automatic self-testing system in order to check the emergency mode Tests result is visible on 2 signalling LEDs (green-OK and yellow-defective) Rest mode via non-polarised remote control Cat.Nos 0 039 00 or 0 039 01 (no wiring direction)	5	6 616 84	 100 x 200 mm
1	6 601 54	<b>Non-maintained</b> 200 lm - 1h (LEDs)	5	6 616 85	 100 x 200 mm
1	6 601 57	200 lm - 2h (LEDs)	5	6 616 88	 100 x 200 mm
		<b>Maintained/Non-maintained (M/NM)</b> Can also operate in Non-maintained mode according to the wiring of normal lighting	5	6 616 89	 100 x 200 mm
1	6 601 52	100 lm - 1h (LEDs)	5	6 616 90	 100 x 200 mm
1	6 601 41	100 lm - 3h (LEDs)	5	6 616 91	 100 x 200 mm
1	6 601 40	160 lm - 1h (LEDs)			
1	6 601 55	350 lm - 1h (LEDs)			
		<b>Accessories</b>			
1	6 601 91	<b>Weatherproof backbox</b> IP66 IK10			
1	6 601 93	<b>Vertical signalling plate</b> Vertical transparent plate for evacuation signalling (must be completed with adhesive evacuation label)			
1	6 601 95	<b>Flush-mounting frame</b> For ceiling flush-mounting			







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