EMERGENCY LIGHTING

GENERAL CATALOGUE

inim

Inim emergency lighting systems take over automatically when the protected area experiences power outage caused by unexpected incidents, fires, natural disasters or network overloads.
High-brightness, long-life emergency lamps effectively signal and illuminate routes to emergency exits thus allowing the orderly evacuation of the building. Seamless integrated operation with Inim fire protection systems offers extra security during all situations of danger.

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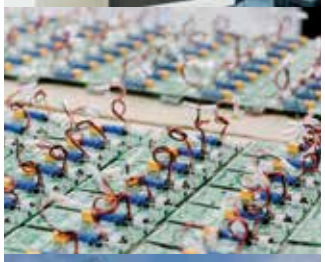


Made in Inim. Made in Italy.

The energy of an Italian company in continuous evolution.
The innovation of intrusion, fire detection, emergency lighting and home automation systems made in Italy and appreciated throughout the world.
The quality of fully certified products, easy to install and even easier to use. The security of having us by your side.

HARPER

Years of passion and expertise of Inim's R&D professionals have brought about Harper. The line of LED emergency and signal luminaires that provides a vast choice of power, autonomy, IP grade and much more. The use of energy-saving LED technology with exclusive patented optics guarantees high light flow and eliminates the risk of glare. The Harper line includes signalling luminaires with plexiglass diffusers that come in various sizes and with different visibility distance: 30m (Harper 330) and 20m (Harper 320). All Harper line models are specifically optimized for fast trouble-free installation. The flexibility of these products permits wall, ceiling, flush and suspended mounting thanks to dedicated kits. New high-performance lithium iron batteries ($LiFePO_4$) provide Harper emergency luminaires with optimum reliability even in high temperature environments.
Longer lasting and more compact, secure and eco-friendly than ordinary nickel cadmium or metal hydride batteries. All models provide a test button which also functions as a brightness dimmer for maintained emergency luminaires. Harper emergency lamps have an ultra-modern design and are available in four versions: standard version; self-test version, which detects faults automatically; BUS interface version, which is supervised by the control-panel; central-battery version, for a centralized power-supply system.

Compatibility

All products in the Harper range with BUS operating capabilities can also be installed in addressable fire-detection systems: a feature currently offered exclusively by Inim. This feature allows the use of a single control panel and a single BUS for both systems and allows the creation of such systems in less time and at a reduced cost. The two apparatuses (emergency luminaires and fire detection) can interact to increase their potential and functionality.

Technology

The light source of the Harper emergency light series is an optimal blend of new generation long-life LEDs rated to over 50 thousand hours, high light output, low energy consumption and, thanks to an exclusive patented optical lighting design, highly effective glare-free technology that complies with all regulations regarding photobiological safety. The durability and performance of Harper emergency lights is further enhanced by new $LiFePO_4$ long-life batteries which are smaller and more environment-friendly than standard nickel-cadmium or nickel-metal hydride batteries.

Our selection

The vast product lineup of the Harper range provides for every installation and system requirement. The various levels of autonomy, different protection grades which satisfy the requirements of all environments and accessory-device flexibility determine suitability for all applications. Two operating modes are available: Maintained (M): The luminaire remains On continuously both when the mains power supply is present and when it is not. This is normally required for evacuation routes. Non-maintained (NM): The luminaire switches On only when there is a power cut on the mains power line.

Versions

Standard: Self-powered devices, complete with battery. Require connection to the 230Vac mains network only. Self-Test: The emergency lighting devices are equipped with a microprocessor which manages the device (On/Off), its functions and its battery life. The device performs a FUNCTIONALITY TEST which runs every 14 days and a battery AUTONOMY TEST which runs every 28 days. In this way the installer can carry out regular maintenance in a precise and almost effortless way due to the fact that the lamp itself signals any faults that may be present. BUS-Supervised: The devices are equipped with an interface which is electrically isolated from the rest of the electronic circuitry, this permits communication via BUS and therefore can be continuously monitored by a control panel. In all cases communication failure with the control panel (e.g. BUS Disconnected), the devices continue to function in a completely autonomous way and perform both the functionality and autonomy tests using the same procedure and times as the Self-Test. Central-Battery: The devices are not equipped with batteries but have a circuit with an electronic driver for the activation of the LEDs. They can be powered by a voltage between 160 and 260Vac and can be used as ordinary luminaires or be connected to a centralized supervision system.

Test button

Many Harper devices are equipped with a button which provides the installer with numerous functions. By simply by pressing the button you can, at any moment, verify the device functionality or by pressing and holding the button for 5 seconds you can perform the autonomy test. In Maintained devices, pressing the button for 2 seconds will allow you to dim the Maintained light flow, from maximum brightness to minimum 10% intensity. This latter function is particularly useful for devices installed in public places such as cinemas and theatres: under normal circumstances these will provide enough light to indicate evacuation routes without disturbing the show. In the event of an emergency, these luminaires will provide the maximum light level.

Inhibit and rest mode

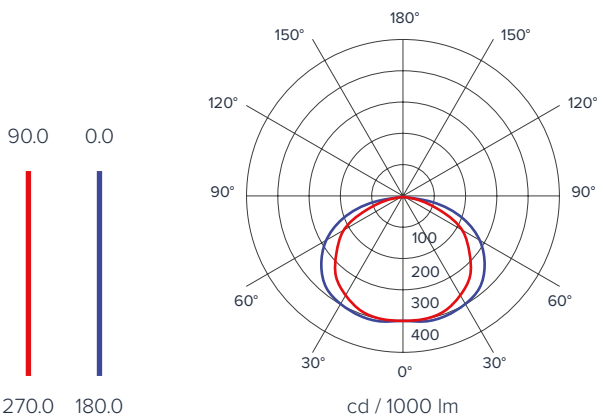
The inhibit function, realized by means of a switch connected to the luminaire terminals, I and C, can be used to inhibit the emergency lighting system. However, this simple cost-efficient solution has a drawback: in the event of fault along the inhibit line, or if the switch is mistakingly left in the “OFF” position, the system will be permanently inhibited and consequently the light will be unable to switch on. As a countermeasure to these drawbacks the respective standards require a “Rest mode” which can be achieved by connecting an INICOM (centralized control device) to terminals R and C. The INICOM manages the Inhibit option on the luminaires and resets them in the event of blackout. This device allows you to carry out the functionality and autonomy test on the emergency system.

DIVA

LED emergency lamp

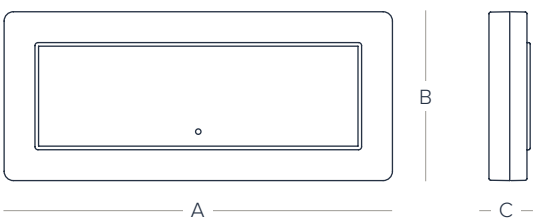
LED emergency lamps with a compact minimalist design.

Photometric diagram



Dimensions

A = mm 230
B = mm 100
C = mm 22.5



Description	
Product series	DIVA
Product type	Emergency lighting device
Versions	Standard, Self-Test, BUS-supervised, Central-Battery
Type	Maintained (M) – Non-maintained (NM)
Technical specifications	
Installation	Wall, Ceiling
Power supply voltage	220/230Vac, 50-60Hz
Battery	$LiFePO_4$ 3.2V
Isolation class	II
Colour	RAL9003 White
Light source	LED
Colour temperature	6000K
Diffuser	Ultrasound-welded polycarbonate
Additional information	Dedicated terminal for inhibition function
	Dedicated terminal for rest mode function
IP Protection grade	IP42, IP65 [1]
IK Protection rating	IK07
Operating temperature	from 0° to 40°C
Compliant with norms	EN 55015, EN 60598-1, EN 60598-2-22, EN 61000-3-2, EN 61000-3-3, EN 61347-1, EN 61347-2-7, EN 61547, EN 62471
Dimensions (W x H x D)	230x100x22,5 mm
Warranty	5 years
Package contents	packs of 25

[1] The IP65 grade is obtained with an accessories kit

Available versions	Order codes	Power [2]	Duration	Battery $LiFePO_4$ 3.2V [Ah]	Maintained (M) – Non-maintained (NM)	NM med. flux [lm]	M med. flux [lm]	IP Protection grade	Recharge	INICOM compatibility
standard	DVSE081542	8W	1.5h	0.6	N/M	160	-	IP42	12h	-
	DVSE110242	11W - 8W	2h - 3h	1.5	N/M	215 - 175	-	IP42	12h	-
	DVSE181542	24W - 18W	1h - 1.5h	1.5	N/M	435 - 330	-	IP42	12h	-
	DVSA060342	6W	3h	0.6	N/M-M	80	115	IP42	12h	✓
	DVSA081542	8W	1.5h	0.6	N/M-M	155	115	IP42	12h	✓
	DVSA080342	8W	3h	1.5	N/M-M	145	145	IP42	6h	✓
	DVSA110242	11W	2h	1.5	N/M-M	195	195	IP42	6h	✓
	DVSA110342	11W	3h	2 x 1.5	N/M-M	195	195	IP42	12h	✓
	DVSA181542	18W	1.5h	1.5	N/M-M	340	195	IP42	6h	✓
	DVSA180342	18W	3h	2 x 1.5	N/M-M	340	195	IP42	12h	✓
	DVSA241542	24W	1.5h	2 x 1.5	N/M-M	415	240	IP42	12h	✓
self-test	DVAA080342	8W	3h	1.5	N/M-M	145	145	IP42	6h	✓
	DVAA110242	11W	2h	1.5	N/M-M	195	195	IP42	6h	✓
	DVAA110342	11W	3h	2 x 1.5	N/M-M	195	195	IP42	12h	✓
	DVAA180142	18W	1h	1.5	N/M-M	340	195	IP42	6h	✓
	DVAA180242	18W	2h	2 x 1.5	N/M-M	340	195	IP42	12h	✓
	DVAA241542	24W	1.5h	2 x 1.5	N/M-M	415	240	IP42	12h	✓
BUS-supervised	DVBA080342	8W	3h	1.5	N/M-M	145	145	IP42	6h	-
	DVBA110242	11W	2h	1.5	N/M-M	195	195	IP42	6h	-
	DVBA110342	11W	3h	2 x 1.5	N/M-M	195	195	IP42	12h	-
	DVBA180142	18W	1h	1.5	N/M-M	340	195	IP42	6h	-
	DVBA180242	18W	2h	2 x 1.5	N/M-M	340	195	IP42	12h	-
	DVBA241542	24W	1.5h	2 x 1.5	N/M-M	415	240	IP42	12h	-
central-battery	DVLA080042	8W	-	-	-	-	145	IP42	-	-
	DVLA110042	11W	-	-	-	-	195	IP42	-	-
	DVLA180042	18W	-	-	-	-	340	IP42	-	-
	DVLA240042	24W	-	-	-	-	415	IP42	-	-

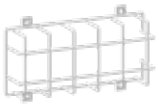
[2] Indicative power for the comparison with fluorescent tube devices

Accessories

OHDVIP65
IP65 Kit

OHDVPTK
Pictograms kit for DIVA

OHX00GRT
Protective metal grating
for complete protection of the lamp body



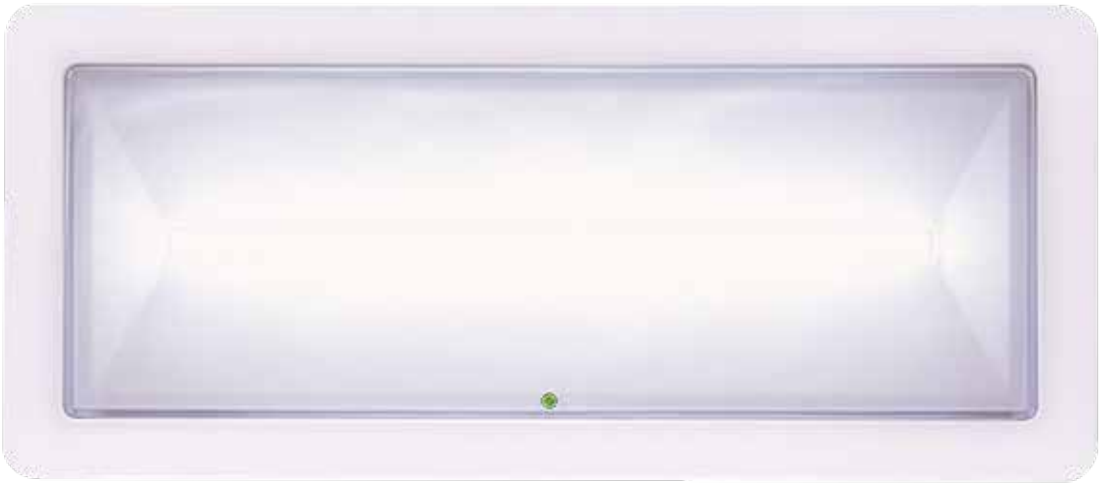
INICOM
Remote control for management of rest mode

OHX00BR45
Bracket for installation with a 45° inclination

OHBBK
Kit for fixing on electrified bar

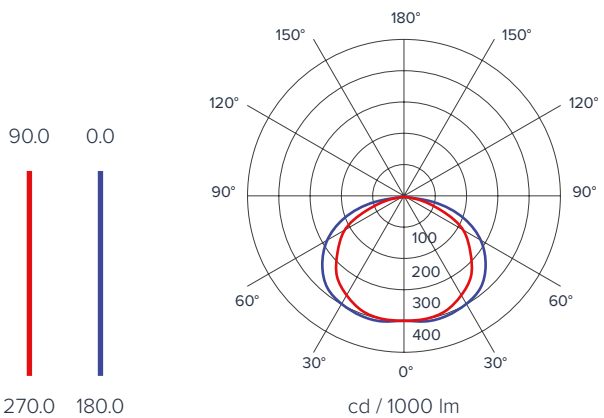
DEXIA

Emergency lamp



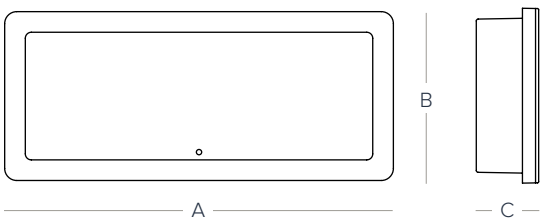
High-flux LED emergency lamp designed for industrial environments, department stores and car parks.

Photometric diagram



Dimensions

A = mm 322
B = mm 140
C = mm 50



LIGHTING

Description	
Product series	DEXIA
Product type	Emergency lighting device
Versions	Standard, Self-Test, BUS-supervised, Central-Battery
Type	Maintained (M) – Non-maintained (NM)
Technical specifications	
Installation	Wall, ceiling, surface/false ceiling mount
Power supply	220/230Vac, 50-60Hz
Battery	$LiFePO_4$ 3.2V
Isolation class	II
Colour	RAL9003 White
Light source	LED
Colour temperature	6000K
Diffuser	Ultrasound-welded polycarbonate
Additional information	Dedicated terminal for inhibition function
	Dedicated terminal for rest mode function
IP Protection grade	IP42, IP65 [1]
IK Protection rating	IK07
Operating temperature	from 0° to 40°C
Compliant with norms	EN 55015, EN 60598-1, EN 60598-2-22, EN 61000-3-2, EN 61000-3-3, EN 61347-1, EN 61347-2-7, EN 61547, EN 62471
Dimensions (W x H x D)	322x140x50 mm
Warranty	5 years
Package contents	packs of 8

[1] The IP65 grade is obtained with an accessories kit

Available versions	Order codes	Power [2]	Duration	Battery $LiFePO_4$ 3.2V [Ah]	Maintained (M) – Non-maintained (NM)	NM med. flux [lm]	M med. flux [lm]	IP Protection grade	Recharge	INICOM compatibility
standard	DXSA360142	36W	1h-1.5h-2h-3h	2 x 3.3	N/M-M	1300-1000-840-640	1000	IP42	12h	✓
	DXSA240142	24W	1h-1.5h-2h-3h	3.3	N/M-M	700-550-450-350	550	IP42	12h	✓
self-test	DXAA360142	36W	1h-1.5h-2h-3h	2 x 3.3	N/M-M	1300-1000-840-640	1000	IP42	12h	✓
	DXAA240142	24W	1h-1.5h-2h-3h	3.3	N/M-M	700-550-450-350	550	IP42	12h	✓
BUS-supervised	DXBA360142	36W	1h-1.5h-2h-3h	2 x 3.3	N/M-M	1300-1000-840-640	1000	IP42	12h	-
	DXBA240142	24W	1h-1.5h-2h-3h	3.3	N/M-M	700-550-450-350	550	IP42	12h	-
central-battery	DXLA360042	36W	-	-	-	-	1300	IP42	-	-
	DXLA240042	24W	-	-	-	-	700	IP42	-	-

[2] Indicative power for the comparison with fluorescent tube devices

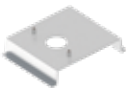
Accessories

OHDXIP65
IP65 Kit

OHDXPTK
Pictograms kit for DEXIA

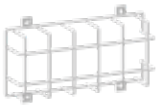
OH200BRI
Flush-mount box

OHX00FCK
Plasterboard and false ceiling fastening kit



OHX00BR45
Bracket for installation with a 45° inclination

OHX00GRT
Protective metal grating
for complete protection of the lamp body



INICOM
Remote control for management of rest mode

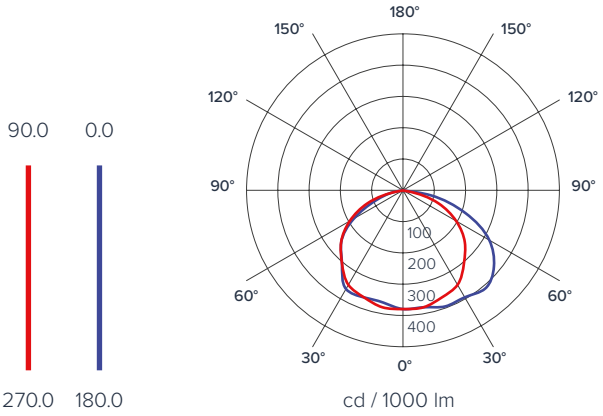
OHBBK
Kit for fixing on electrified bar

HP100

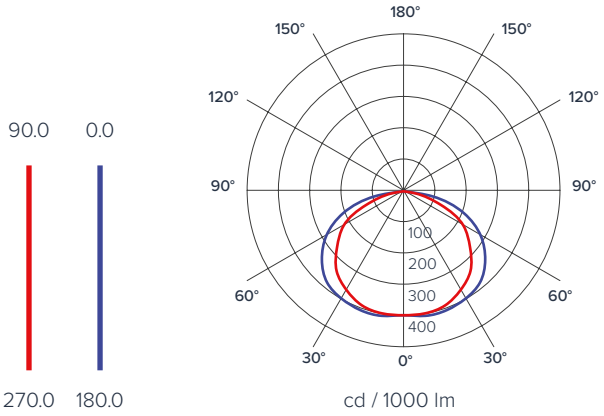
Emergency luminaires

Neat, compact easy to install emergency luminaires. The use of new generation LED technology with exclusive patented optics guarantees high light flow and reliability over time.

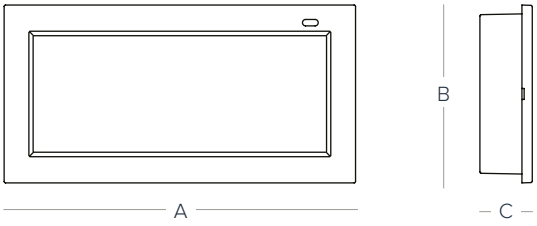
Photometric diagram
8W and 11W



Photometric diagram
18W and 24W



Dimensions



A = mm 255
B = mm 122
C = mm 38

Description	
Product series	HARPER 100
Product type	Emergency lighting device
Versions	Standard, Self-Test, BUS-supervised, Central-Battery
Type	Maintained (M) – Non-maintained (NM)
Technical specifications	
Installation	Wall, ceiling, surface/false ceiling mount
Power supply	220/230Vac, 50-60Hz
Battery	$LiFePO_4$ 3.2V
Isolation class	II
Colour	RAL9003 White
Light source	LED
Colour temperature	6000K
Additional information	Dedicated terminal for inhibition function
	Dedicated terminal for rest mode function
	Test button and brightness dimmer
IP Protection grade	IP40, IP65
IK Protection rating	IK07
Operating temperature	from 0° to 50°C
Compliant with norms	EN 55015, EN 60598-1, EN 60598-2-22, EN 60598-2-2, EN 61000-3-2, EN 61000-3-3, EN 61347-1, EN 61347-2-7, EN 61547, EN 62471
Dimensions (W x H x D)	255X122X38 mm
Warranty	5 years
Package contents	packs of 14

Available versions	Order codes	Power [1] [2]	Duration	Battery $LiFePO_4$ 3.2V [Ah]	Maintained (M) – Non-maintained (NM)	NM med. flux [lm]	M med. flux [lm]	IP Protection grade	Recharge	INICOM compatibility
standard	HP100SE080240	08W	2h	1.5	N/M	130	-	IP40	12h	-
	HP100SE180140	18W	1h	1.5	N/M	250	-	IP40	12h	-
	HP100SE080540	08W	5h	3.3	N/M	130	-	IP40	24h	-
	HP100SE180240	18W	2h	3.3	N/M	250	-	IP40	24h	-
	HP100SE080265	08W	2h	1.5	N/M	130	-	IP65	12h	-
	HP100SE180165	18W	1h	1.5	N/M	250	-	IP65	12h	-
	HP100SE080565	08W	5h	3.3	N/M	130	-	IP65	24h	-
	HP100SE180265	18W	2h	3.3	N/M	250	-	IP65	24h	-
self-test	HP100AE110140	11W-08W	1h-1.5h	1.5	N/M	130-95	-	IP40	6h	✓
	HP100AE240140	24W	1h	1.5	N/M	250	-	IP40	6h	✓
	HP100AE110340	11W-08W	3h-4h	3.3	N/M	130-95	-	IP40	12h	✓
	HP100AE240340	24W	3h	3.3	N/M	250	-	IP40	12h	✓
	HP100AA110140	11W-08W	1h-1.5h	1.5	N/M-M	130-95	60	IP40	6h	✓
	HP100AA240140	24W	1h	1.5	N/M-M	250	120	IP40	6h	✓
	HP100AA110340	11W-08W	3h-4h	3.3	N/M-M	130-95	60	IP40	12h	✓
	HP100AA240340	24W	3h	3.3	N/M-M	250	120	IP40	12h	✓
	HP100AE110165	11W-08W	1h-1.5h	1.5	N/M	130-95	-	IP65	6h	✓
	HP100AE240165	24W	1h	1.5	N/M	250	-	IP65	6h	✓
	HP100AE110365	11W-08W	3h-4h	3.3	N/M	130-95	-	IP65	12h	✓
	HP100AE240365	24W	3h	3.3	N/M	250	-	IP65	12h	✓
	HP100AA110165	11W-08W	1h-1.5h	1.5	N/M-M	130-95	60	IP65	6h	✓
	HP100AA240165	24W	1h	1.5	N/M-M	250	120	IP65	6h	✓
	HP100AA110365	11W-08W	3h-4h	3.3	N/M-M	130-95	60	IP65	12h	✓
	HP100AA240365	24W	3h	3.3	N/M-M	250	120	IP65	12h	✓
BUS-supervised	HP100BE110140	11W-08W	1h-1.5h	1.5	N/M	130-95	-	IP40	6h	-
	HP100BE240140	24W	1h	1.5	N/M	250	-	IP40	6h	-
	HP100BE110340	11W-08W	3h-4h	3.3	N/M	130-95	-	IP40	12h	-
	HP100BE240340	24W	3h	3.3	N/M	250	-	IP40	12h	-
	HP100BA110140	11W-08W	1h-1.5h	1.5	N/M-M	130-95	60	IP40	6h	-
	HP100BA240140	24W	1h	1.5	N/M-M	250	120	IP40	6h	-
	HP100BA110340	11W-08W	3h-4h	3.3	N/M-M	130-95	60	IP40	12h	-
	HP100BA240340	24W	3h	3.3	N/M-M	250	120	IP40	12h	-
	HP100BE110165	11W-08W	1h-1.5h	1.5	N/M	130-95	-	IP65	6h	-
	HP100BE240165	24W	1h	1.5	N/M	250	-	IP65	6h	-
	HP100BE110365	11W-08W	3h-4h	3.3	N/M	130-95	-	IP65	12h	-
	HP100BE240365	24W	3h	3.3	N/M	250	-	IP65	12h	-
	HP100BA110165	11W-08W	1h-1.5h	1.5	N/M-M	130-95	60	IP65	6h	-
	HP100BA240165	24W	1h	1.5	N/M-M	250	120	IP65	6h	-
	HP100BA110365	11W-08W	3h-4h	3.3	N/M-M	130-95	60	IP65	12h	-
	HP100BA240365	24W	3h	3.3	N/M-M	250	120	IP65	12h	-
central-battery	HP100LA110040	11W	-	-	-	-	130	IP40	-	-
	HP100LA240040	24W	-	-	-	-	250	IP40	-	-
	HP100LA110065	11W	-	-	-	-	130	IP65	-	-
	HP100LA240065	24W	-	-	-	-	250	IP65	-	-

[1] It is possible to choose between two power values (where indicated) during the installation phase
[2] Indicative power for the comparison with fluorescent tube devices

Accessories

OH100BRI
Flush-mount box

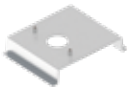
OH100PTDW
Pictogram for HP100 indicating down

OH100PTRG
Pictogram for HP100 indicating right

OH100PTLF
Pictogram for HP100 indicating left

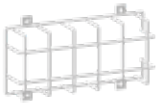
OHBBK
Kit for fixing on electrified bar

OHX00FCK
Plasterboard and false ceiling fastening kit



OHX00BR45
Bracket for installation with a 45° inclination

OHX00GRT
Protective metal grating
for complete protection of the lamp body



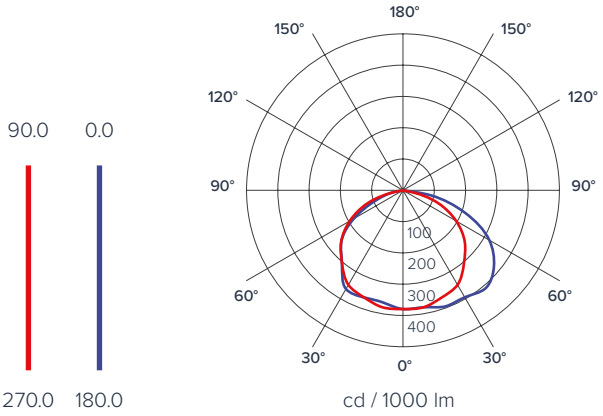
INICOM
Remote control for management of rest mode

HP200

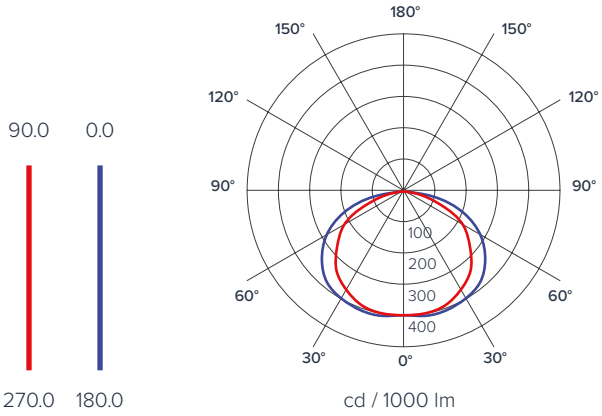
Emergency luminaires

Neat, compact easy to install emergency luminaires. The use of new generation LED technology with exclusive patented optics guarantees high light flow and reliability over time.

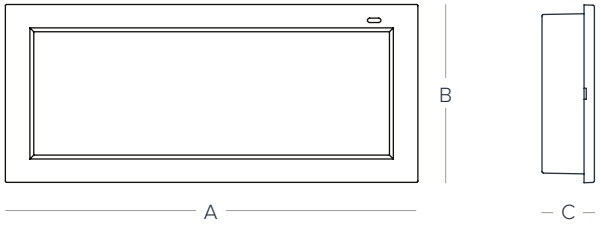
Photometric diagram
11W and 18W



Photometric diagram
24W and 36W



Dimensions



A = mm 319
B = mm 137
C = mm 38

Description	
Product series	HARPER 200
Product type	Emergency lighting device
Versions	Standard, Self-Test, BUS-supervised, Central-Battery
Type	Maintained (M) – Non-maintained (NM)
Technical specifications	
Installation	Wall, ceiling, surface/false ceiling mount
Power supply	220/230Vac, 50-60Hz
Battery	$LiFePO_4$ 3.2V
Isolation class	II
Colour	RAL9003 White
Light source	LED
Colour temperature	6000K
Additional information	Dedicated terminal for inhibition function
	Dedicated terminal for rest mode function
	Test button and brightness dimmer
IP Protection grade	IP42, IP65
IK Protection rating	IK07
Operating temperature	from 0° to 50°C
Compliant with norms	EN 55015, EN 60598-1, EN 60598-2-22, EN 60598-2-2, EN 61000-3-2, EN 61000-3-3, EN 61347-1, EN 61347-2-7, EN 61547, EN 62471
Dimensions (W x H x D)	319x137x38 mm
Warranty	5 years
Package contents	packs of 10

Available versions	Order codes	Power [1] [2]	Duration	Battery $LiFePO_4$ 3.2V [Ah]	Maintained (M) – Non-maintained (NM)	NM med. flux [lm]	M med. flux [lm]	IP Protection grade	Recharge	INICOM compatibility
standard	HP200SE111542	11W	1.5h	1.5	N/M	180	-	IP42	12h	-
	HP200SE240142	24W	1h	1.5	N/M	360	-	IP42	12h	-
	HP200SE110442	11W	4h	3.3	N/M	180	-	IP42	24h	-
	HP200SE240242	24W	2h	3.3	N/M	360	-	IP42	24h	-
	HP200SE111565	11W	1.5h	1.5	N/M	180	-	IP65	12h	-
	HP200SE240165	24W	1h	1.5	N/M	360	-	IP65	12h	-
	HP200SE110465	11W	4h	3.3	N/M	180	-	IP65	24h	-
	HP200SE240265	24W	2h	3.3	N/M	360	-	IP65	24h	-
self-test	HP200AE180142	18W-11W	1h-1.5h	1.5	N/M	180-135	-	IP42	6h	✓
	HP200AE360142	36W-24W	1h-1.5h	3.3	N/M	360-270	-	IP42	12h	✓
	HP200AE180342	18W-11W	3h-4h	3.3	N/M	180-135	-	IP42	12h	✓
	HP200AE360342	36W-24W	3h-4h	2x3.3	N/M	360-270	-	IP42	24h	✓
	HP200AA180142	18W-11W	1h-1.5h	1.5	N/M-M	180-135	80	IP42	6h	✓
	HP200AA360142	36W-24W	1h-1.5h	3.3	N/M-M	360-270	170	IP42	12h	✓
	HP200AA180342	18W-11W	3h-4h	3.3	N/M-M	180-135	80	IP42	12h	✓
	HP200AA360342	36W-24W	3h-4h	2x3.3	N/M-M	360-270	170	IP42	24h	✓
	HP200AE180165	18W-11W	1h-1.5h	1.5	N/M	180-135	-	IP65	6h	✓
	HP200AE360165	36W-24W	1h-1.5h	3.3	N/M	360-270	-	IP65	12h	✓
	HP200AE180365	18W-11W	3h-4h	3.3	N/M	180-135	-	IP65	12h	✓
	HP200AE360365	36W-24W	3h-4h	2x3.3	N/M	360-270	-	IP65	24h	✓
	HP200AA180165	18W-11W	1h-1.5h	1.5	N/M-M	180-135	80	IP65	6h	✓
	HP200AA360165	36W-24W	1h-1.5h	3.3	N/M-M	360-270	170	IP65	12h	✓
	HP200AA180365	18W-11W	3h-4h	3.3	N/M-M	180-135	80	IP65	12h	✓
	HP200AA360365	36W-24W	3h-4h	2x3.3	N/M-M	360-270	170	IP65	24h	✓
BUS-supervised	HP200BE180142	18W-11W	1h-1.5h	1.5	N/M	180-135	-	IP42	6h	-
	HP200BE360142	36W-24W	1h-1.5h	3.3	N/M	360-270	-	IP42	12h	-
	HP200BE180342	18W-11W	3h-4h	3.3	N/M	180-135	-	IP42	12h	-
	HP200BE360342	36W-24W	3h-4h	2 x 3.3	N/M	360-270	-	IP42	24h	-
	HP200BA180142	18W-11W	1h-1.5h	1.5	N/M-M	180-135	80	IP42	6h	-
	HP200BA360142	36W-24W	1h-1.5h	3.3	N/M-M	360-270	170	IP42	12h	-
	HP200BA180342	18W-11W	3h-4h	3.3	N/M-M	180-135	80	IP42	12h	-
	HP200BA360342	36W-24W	3h-4h	2x3.3	N/M-M	360-270	170	IP42	24h	-
	HP200BE180165	18W-11W	1h-1.5h	1.5	N/M	180-135	-	IP65	6h	-
	HP200BE360165	36W-24W	1h-1.5h	3.3	N/M	360-270	-	IP65	12h	-
	HP200BE180365	18W-11W	3h-4h	3.3	N/M	180-135	-	IP65	12h	-
	HP200BE360365	36W-24W	3h-4h	2x3.3	N/M	360-270	-	IP65	24h	-
	HP200BA180165	18W-11W	1h-1.5h	1.5	N/M-M	180-135	80	IP65	6h	-
	HP200BA360165	36W-24W	1h-1.5h	3.3	N/M-M	360-270	170	IP65	12h	-
	HP200BA180365	18W-11W	3h-4h	3.3	N/M-M	180-135	80	IP65	12h	-
	HP200BA360365	36W-24W	3h-4h	2x3.3	N/M-M	360-270	170	IP65	24h	-
central-battery	HP200LA180042	18W	-	-	-	-	180	IP42	-	-
	HP200LA360042	36W	-	-	-	-	360	IP42	-	-
	HP200LA180065	18W	-	-	-	-	180	IP65	-	-
	HP200LA360065	36W	-	-	-	-	360	IP65	-	-

[1] It is possible to choose between two power values (where indicated) during the installation phase
[2] Indicative power for the comparison with fluorescent tube devices

Accessories

OH200BRI
Flush-mount box

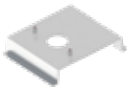
OH200PTDW
Pictogram for HP200 indicating down

OH200PTRG
Pictogram for HP200 indicating right

OH200PTLF
Pictogram for HP200 indicating left

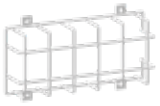
OHBBK
Kit for fixing on electrified bar

OHX00FCK
Plasterboard and false ceiling fastening kit



OHX00BR45
Bracket for installation with a 45° inclination

OHX00GRT
Protective metal grating
for complete protection of the lamp body

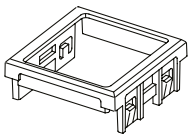


INICOM
Remote control for management of rest mode

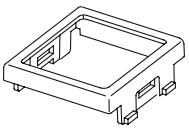
HP50

Flush mounting mini emergency lamp with portable torch

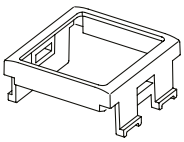
Available in 2-module version compatible with the most widely used light switch plates used in buildings, compliant with CEI64-8 standards for residential installations. It has an elegant flush-mount design and can be easily extracted and replaced with a simple click.



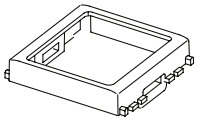
BTicino axolute, axolute air



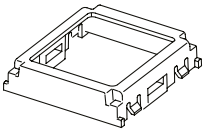
BTicino magic, matix



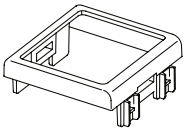
BTicino living light, living light air, living international, light



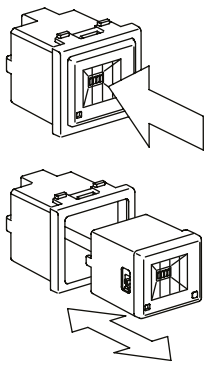
Vimar plana, eikon, eikon evo, arke'



Vimar idea



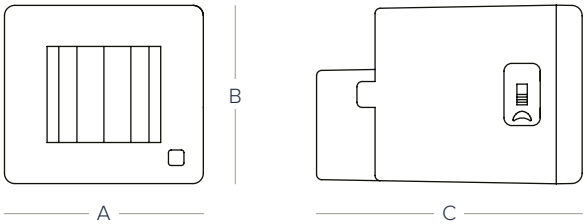
Gewiss chorus lux, chorus one



Detached and reattached in a click

Dimensions

A = mm 38.5
B = mm 34.5
C = mm 51.5



Description	
Product series	HARPER 50
Product type	Emergency lighting device with removable torch
Versions	Standard
Type	Maintained (M) – Non-maintained (NM)
Technical specifications	
Installation	Any standard flush mounting box like 503, 506, etc.
Power supply voltage	220/230Vac, 50-60Hz
Battery	Li-Ion 3.7 V
Isolation class	II
Colour	RAL9003 White
Light source	LED
Colour temperature	6000K
Additional information	Dusk sensor for step marker function
	On/off switch for portable torch
	On/off switch for twilight sensor
	Included frames for wall plates compatibility
	Anti-detachment screw
IP Protection grade	IP40
IK Protection rating	IK07
Operating temperature	from 0° to 50°C
Compliant with norms	CEI 64-8, EN 60598-1, EN 60598-2-22 e EN 60598-2-2
Dimensions (W x H x D)	38.5x34.5x51.5 mm
Package contents	packs of 10

Available versions	Order codes	N° LED	Duration	Battery Li-Ion 3.7V [Ah]	Maintained (M) – Non-maintained (NM)	NM med. flux [lm]	M med. flux [lm]	IP Protection grade	Recharge	Frame compatibilty
standard	HP50SA000340	4	3-6h	0.65	N/M-M	42	5	IP40	12-24h	White
	HP50SA000340-N	4	3-6h	0.65	N/M-M	42	5	IP40	12-24h	Black

SPOTLED

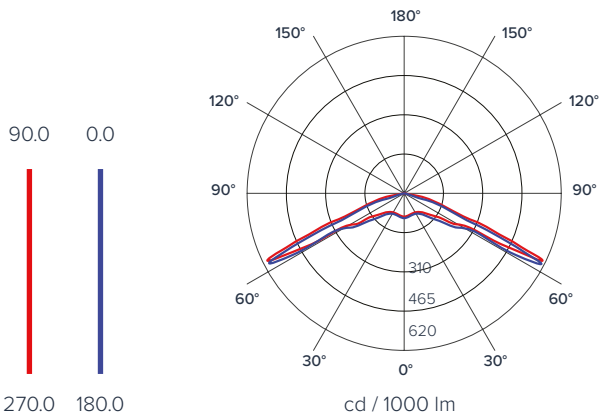
Emergency spotlight

Flush mounting emergency spotlight with ultra-slim design and high performance light.
It is equipped as standard with a symmetrical and asymmetrical lens.

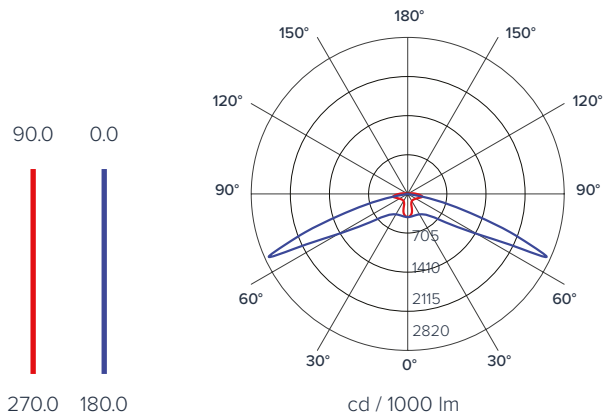
SPOTLED
Symmetrical lens

SPOTLED
Asymmetrical lens

Photometric diagram
Symmetrical lens

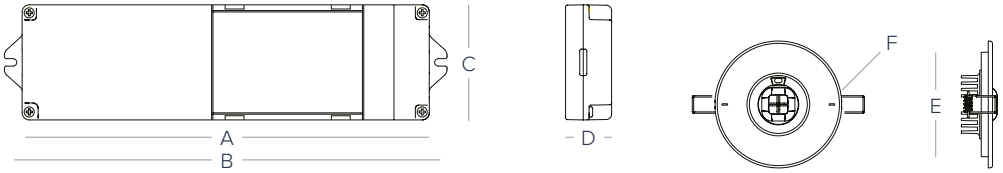


Photometric diagram
Asymmetrical lens



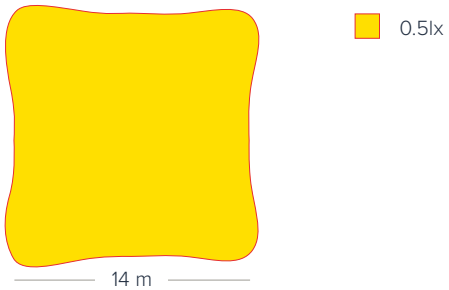
Dimensions

A = mm 230
B = mm 240.2
C = mm 65
D = mm 26
F = ø 90
E = ø 74

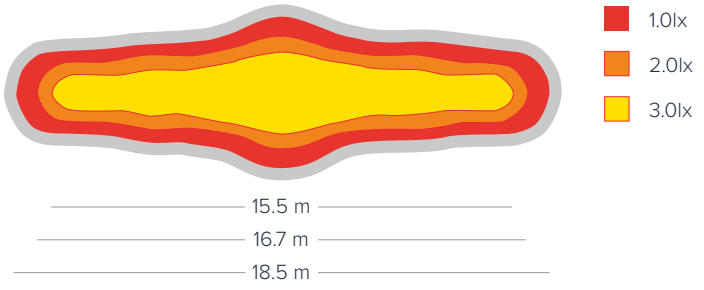


Illumination performance with 3m installation height

Symmetrical lens



Asymmetrical lens



Description	
Product series	SPOTLED
Product type	Emergency lighting device
Versions	Standard, Self-Test, BUS-supervised, Central-Battery
Type	Maintained (M) – Non-maintained (NM)
Technical specifications	
Installation	False ceiling mount
Power supply voltage	220/230Vac, 50/60 Hz
Battery	$LiFePO_4$ 3.2V
Isolation class	II
Colour	RAL9003 White
Light source	LED
Colour temperature	5700K
Additional information	Dedicated terminal for inhibition function
	Dedicated terminal for rest mode function
IP Protection grade	IP40
IK Protection rating	IK07
Operating temperature	from 0° to 40°C
Compliant with norms	EN 55015, EN 60598-1, EN 60598-2-2, EN 60598-2-22, EN 61000-3-2, EN 61000-3-3, EN 61347-1, EN 61347-2-7, EN 61547, EN 62471
Diameter (mm)	90
Warranty	5 years

Available versions	Order codes	Duration	Battery $LiFePO_4$ 3.2V [Ah]	Maintained (M) – Non-maintained (NM)	NM med. flux [lm]	M med. flux [lm]	Recharge	INICOM compatibility
standard	SPSA240140	1h	1.5	N/M-M	300	220	6h	√
	SPSA240340	3h	2 x 1.5	N/M-M	300	220	12h	√
self-test	SPAA240140	1h	1.5	N/M-M	300	220	6h	√
	SPAA240340	3h	2 x 1.5	N/M-M	300	220	12h	√
BUS-supervised	SPBA240140	1h	1.5	N/M-M	300	220	6h	-
	SPBA240340	3h	2 x 1.5	N/M-M	300	220	12h	-
central-battery	SPLA240040	-	-	-	-	300	-	-

Accessories

INICOM
Remote control for management of rest mode

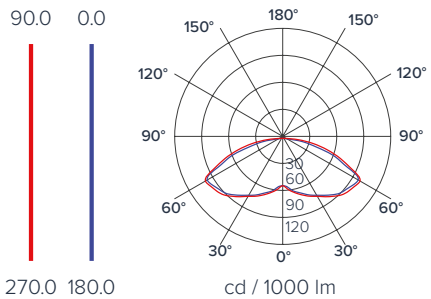
GEMMA

Ultra thin mini flush-mount emergency spotlight

Ultra-slim design, ideal for residential installations. It is available with three different optics designed to illuminate open areas, escape routes and for wall mounting.

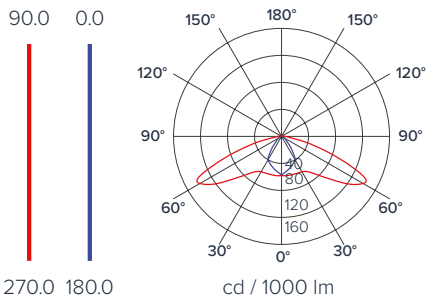
GEMMA-A
Antipanic area lens

Photometric diagram
GEMMA-A



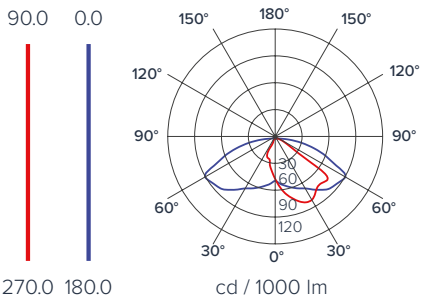
GEMMA-C
Escape route lens

Photometric diagram
GEMMA-C



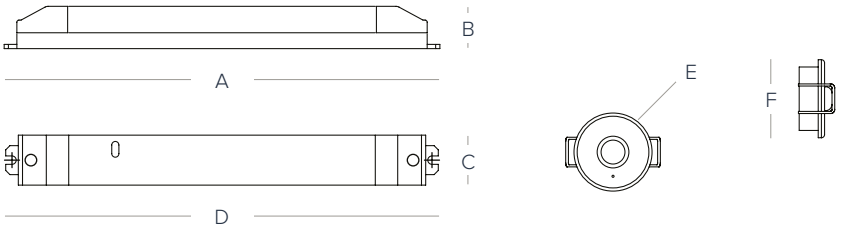
GEMMA-M
Wall installation lens

Photometric diagram
GEMMA-M



Dimensions

A = mm 205
B = mm 20
C = mm 24
D = mm 200
E = ø mm 37
F = mm 30



Description	
Product series	GEMMA
Product type	Emergency lighting device
Versions	Standard
Type	Non-maintained (NM)
Technical specifications	
Installation	Surface/false ceiling mount
Power supply voltage	220/230Vac, 50-60Hz
Battery	$LiFePO_4$ 3.2V
Isolation class	II
Colour	White
Light source	LED
Colour temperature	4000K
IP protection rating	IP20
IK Protection rating	IK07
Operating temperature	from 0° to 50°C
Compliant with norms	EN 60598-1, EN 60598-2-2, EN 60598-2-22, EN 55015, EN 61547
Diameter	37 mm
Package contents	packs of 20

Available versions	Order codes	Product name	Lens type	Max. consumption [W]	Duration	Battery $LiFePO_4$ 3.2V [Ah]	Maintained (M) – Non-maintained (NM)	NM med. flux [lm]	IP Protection grade	Recharge
standard	GMSE0A0320-B	GEMMA - A	Antipanic area	1.5	3h	1.5	N/M	150	IP20	12h
	GMSE0C0320-B	GEMMA - C	Escape route	1.5	3h	1.5	N/M	150	IP20	12h
	GMSE0M0320-B	GEMMA - M	Wall mounting	1.5	3h	1.5	N/M	150	IP20	12h

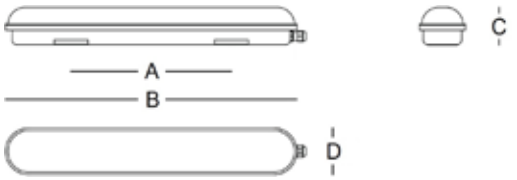
VERALED

Illumination lamp with emergency kit

Waterproof LED illumination lamp with emergency conversion kit.
Ideal for industrial applications, department stores and car parks.

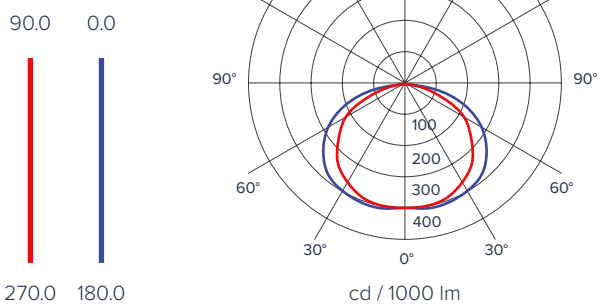
Dimensions

A = 330 mm
B = 600 mm
C = 90 mm
D = 95 mm



A = 830 mm
B = 1200 mm
C = 90 mm
D = 95 mm

Photometric diagram



Description	
Product series	VERALED
Product type	Illumination lamp with emergency kit
Versions	Standard, Self-Test, BUS-supervised, Central-Battery
Type	Maintained (M) – Non-maintained (NM)

Technical specifications	
Installation	Wall, ceiling, lighting busway
Power supply voltage	220/230Vac, 50-60Hz
Battery	$LiFePO_4$ 3.2V
Isolation class	I
Colour	Grey
Light source	LED
Colour temperature	5000K
Diffuser	Transparent polycarbonate
Additional information	Dedicated terminal for inhibition function
	Dedicated terminal for rest mode function
IP Protection grade	IP65
IK Protection rating	IK08
Operating temperature	from 0° to 50°C
Compliant with norms	EN 55015, EN 60598-1, EN 60598-2-22, EN 61000-3-2, EN 61000-3-3, EN 61347-1, EN 61347-2-7, EN 61547, EN 62471

Available versions	Order codes	Power	Duration	Battery $LiFePO_4$ 3.2V [Ah]	Maintained (M) – Non-maintained (NM)	NM med. flux [lm]	M med. flux [lm]	IP Protection grade	Recharge	INICOM compatibility
standard	VRSA20	15W	1h-1.5h-2h-3h	2 x 1.5	N/M-M	620-500-370-300	1700	IP65	12h	✓
	VRSA50	48W	1h-1.5h-2h-3h	2 x 1.5	N/M-M	620-500-370-300	5100	IP65	12h	✓
self-test	VRAA20	15W	1h-1.5h-2h-3h	2 x 1.5	N/M-M	620-500-370-300	1700	IP65	12h	✓
	VRAA50	48W	1h-1.5h-2h-3h	2 x 1.5	N/M-M	620-500-370-300	5100	IP65	12h	✓
BUS-supervised	VRBA20	15W	1h-1.5h-2h-3h	2 x 1.5	N/M-M	620-500-370-300	1700	IP65	12h	-
	VRBA50	48W	1h-1.5h-2h-3h	2 x 1.5	N/M-M	620-500-370-300	5100	IP65	12h	-
central-battery	VRLA20	15W	-	-	-	-	1700	IP65	-	-
	VRLA50	48W	-	-	-	-	5100	IP65	-	-

Accessories

INICOM
Remote control for management of rest mode

CONVERTLED

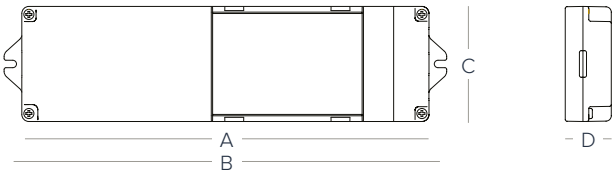
Emergency lighting kit

Electrical power supply for emergency ceiling lights and LED modules.
Compatible with all drivers with 6Vdc to 60Vdc output voltage, 2A max. current.
Compatible with 6Vdc to 60Vdc LED modules.

Description	
Product series	CONVERTLED
Product type	Emergency lighting kit
Versions	Standard, Self-Test, BUS-supervised
Type	Maintained (M) with commercial driver – Non-maintained (NM)
Technical specifications	
Installation	False ceiling / Inside the ceiling light
Power supply voltage	220/230Vac, 50/60 Hz
Output voltage	Self-adaptive from 6V to 60V
Battery	$LiFePO_4$ 3.2V
Isolation class	II
Colour	RAL9003 White
Additional information	Dedicated terminal for inhibition function
	Dedicated terminal for rest mode function
IP Protection grade	IP30
IK Protection rating	IK07
Operating temperature	from 0° to 40°C
Compliant with norms	EN 55015, EN 60598-1, EN 60598-2-2, EN 60598-2-22, EN 61000-3-2, EN 61000-3-3, EN 61347-1, EN 61347-2-7, EN 61547, EN 62471
Dimensions (W x H x D)	240.2x65x26 mm
Warranty	5 years
Package contents	packs of 25

Dimensions

A = mm 230
B = mm 240.2
C = mm 65
D = mm 26



Available versions	Order codes	Output power	Duration	Battery $LiFePO_4$ 3.2V [Ah]	Recharge	INICOM compatibility
standard	CNSA01	4W - 3W - 2W - 1.5W	1h - 1.5h - 2h - 3h	2 x 1.5	12h	√
self-test	CNAA01	4W - 3W - 2W - 1.5W	1h - 1.5h - 2h - 3h	2 x 1.5	12h	√
BUS-supervised	CNBA01	4W - 3W - 2W - 1.5W	1h - 1.5h - 2h - 3h	2 x 1.5	12h	-

Accessories

OHCNTB
Test button

INICOM
Remote control for management of rest mode

HP320

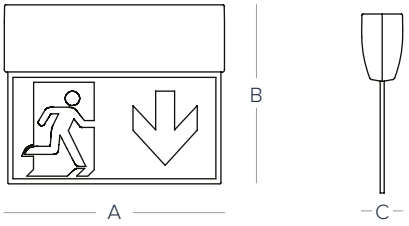
Signalling luminaires for escape routes

Compact and flexible Can be installed in any position by means of a bracket (supplied), for visibility at 20 meters and pictograms compliant with the international standard (ISO7010).

Description	
Product series	HARPER 320
Product type	Signalling device
Versions	Self-Test, BUS-supervised, Central-Battery
Type	Maintained (M)
Technical specifications	
Installation	Wall, flag, ceiling, recess, suspended
Power supply voltage	220/230Vac, 50-60Hz
Battery	$LiFePO_4$ 3.2V
Visibility distance	20m
Isolation class	II
Colour	RAL9003 White
Light source	LED
Colour temperature	6000K
Additional information	Dedicated terminal for inhibition function
	Dedicated terminal for rest mode function
	Test button and brightness dimmer
IP Protection grade	IP40
IK Protection rating	IK07
Operating temperature	from 0° to 50°C
Compliant with norms	EN 60598-1, EN 60598-2-22, EN 62471, EN 1838, ISO 3864-4, ISO 7010
Dimensions (W x H x D)	217x176,5x41 mm
Warranty	5 years
Package contents	packs of 5

Dimensions

A = mm 217
B = mm 176.5
C = mm 41



Available versions	Order codes	Duration	Battery $LiFePO_4$ 3.2V [Ah]	Maintained (M) – Non-maintained (NM)	IP Protection grade	Recharge	INICOM compatibility
self-test	HP320AA000340	3h	1.5	M	IP40	6h	✓
BUS-supervised	HP320BA000340	3h	1.5	M	IP40	6h	-
central-battery	HP320LA000040	-	-	-	IP40	-	-

Accessories

OH320FCK
Kit for recessed installation on a false ceiling leaving only the signalling panel visible

OH3X0SPK
Kit for suspension installation

OH3X0GRT
Protective metal grating
for complete protection of the lamp body

OH320PNDW
PMMA panel with pictograms indicating down

OH320PNRL
PMMA panel with pictograms indicating left/right

INICOM
Remote control for management of rest mode

HP330

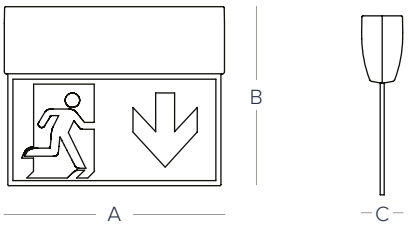
Signalling luminaires for escape routes

Compact and flexible, they can be installed in any position by means of a bracket (supplied), for visibility at 30 meters and pictograms compliant with the international standard (ISO7010).

Description	
Product series	HARPER 330
Product type	Signalling device
Versions	Self-Test, BUS-supervised, Central-Battery
Type	Maintained (M)
Technical specifications	
Installation	Wall, flag, ceiling, recess, suspended
Power supply voltage	220/230Vac, 50-60Hz
Battery	$LiFePO_4$ 3.2V
Visibility distance	30 m
Isolation class	II
Colour	RAL9003 White
Light source	LED
Colour temperature	6000K
Additional information	Dedicated terminal for inhibition function
	Dedicated terminal for rest mode function
	Test button and brightness dimmer
IP Protection grade	IP40
IK Protection rating	IK07
Operating temperature	from 0° to 50°C
Compliant with norms	EN 60598-1, EN 60598-2-22, EN 62471
	EN 1838, ISO 3864-4, ISO 7010
Dimensions (W x H x D)	322x231,5x41 mm
Warranty	5 years
Package contents	packs of 5

Dimensions

A = mm 322
B = mm 231.5
C = mm 41



Available versions	Order codes	Duration	Battery $LiFePO_4$ 3.2V [Ah]	Maintained (M) – Non-maintained (NM)	IP Protection grade	Recharge	INICOM compatibility
self-test	HP330AA000140	1h	1.5	M	IP40	6h	✓
	HP330AA000340	3h	3.3	M	IP40	12h	✓
BUS-supervised	HP330BA000140	1h	1.5	M	IP40	6h	-
	HP330BA000340	3h	3.3	M	IP40	12h	-
central-battery	HP330LA000040	-	-	-	IP40	6h	-

Accessories

OH330FCK
Kit for recessed installation on a false ceiling leaving only the signalling panel visible

OH3X0SPK
Kit for suspension installation

OH3X0GRT
Protective metal grating
for complete protection of the lamp body

OH330PNDW
PMMA panel with pictograms indicating down

OH330PNRL
PMMA panel with pictograms indicating left/right

INICOM
Remote control for management of rest mode

The Harper Manager control panels

The centralized supervision of the emergency lighting system is a system of diagnostics and control managed by a computerized control panel which collects and stores all the data coming from the lamps.

The Harper Manager and Harper Manager XL control panels allow you to carry out the following operations:

- test the functionality of devices
- test and measure the battery life of devices
- enable and disable the emergency function
- switch On and Off the devices in Maintained mode
- maintained brightness adjustment

Only authorized persons can access the control panel functions by means of digital password entry or insertion of a valid key.
The large 7” display touchscreen and intuitive graphic interface allow fast and easy programming of all the variables and advanced management of all data.

Utility

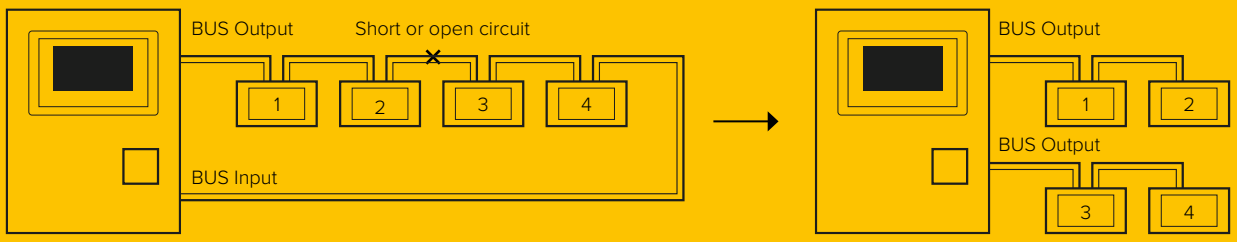
Emergency systems must be kept in perfect working order as prescribed by the building security regulations.
Periodic maintenance is crucial to ensure the proper operating capacity of the emergency system which, in applications with a large number of luminaires, may become complicated and difficult. In such cases the centralized supervision system allows accurate and scheduled maintenance of the system.

Enrolling

Inim lamps are already set up for BUS communication, each of them has a unique serial number that allows the control panel to identify the installed lamps in a fast and trouble-free way. Additionally, a layout of the system will be created automatically, this layout will allow instant recognition of any devices in fault status.

A fault-proof system

The BUS that starts from the control panel can close on itself to create a LOOP, in this way a fault on the data transmission line which interrupts the LOOP will be resolved thanks to the following automatic interventions:
The devices on either side of the fault open their electronic switches in order to isolate the fault and create two separate lines (the example shows devices 2 and 3). The same devices communicate their intervention as soon as it is completed. The control panel then converts the return point of the LOOP into an output and starts communications on two distinct lines. The control panel signals and stores the line fault specifying the exact break point thanks to the installation layout. While having a form of centralized control, the installed devices remain autonomous, and any cable or control panel faults do not affect automatic functioning in emergencies.



Control panel modularity - flexibility and system expandability

The Harper Manager and Harper Manager XL control panels can already manage two LOOPS separately, each supporting a maximum of 240 devices each LOOP. Additionally, both accept expansions which can gradually increase the number of LOOPS to a maximum of 8 LOOPS on the Harper Manager (1920 devices) and 14 LOOPS on Harper Manager XL (3360 devices).

Even the Web Server can act as an expansion on the control panel. This modularity allows you to configure a control panel in accordance with the installation and user needs, thus streamlining costs whilst leaving the possibility for any future expansion.

System test

In compliance with CEI EN 50172 and UNI 11222, Harper Manager and Harper Manager XL utilize user-customizable calenders to carry out the following two tests:

Functionality Test: This test checks the proper operating capacity of the emergency luminaires and consequently the activation of the light source. A negative result to this test indicates the device is not working. The identification of an emergency luminaire with a fault condition is facilitated by the switching on of a red LED located on the device.

Autonomy Test: For this test it is necessary to simulate a mains blackout, the emergency luminaire will switch On, powered through the batteries, and remain On until the battery power runs out. At the end of the test you will obtain the real measure of autonomy which can be compared to the nominal autonomy. A negative result indicates that the battery must be replaced. The identification of an emergency light with a battery fault condition is facilitated by the switching on of a red LED located on the device.

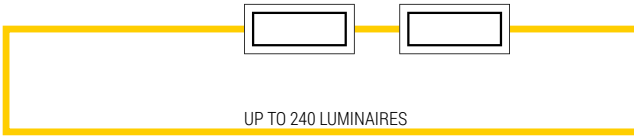
Events log

The control panel has a non-volatile memory which saves the chronology of all events. The register stores data regarding test results, emergency intervention, inhibition actions, programming events, BUS line faults (LOOP) and control panel faults. The events register can be viewed on the display and printed out on a optional built-in printer. You can access the events register and copy the contents to a PC for successive processing by simply connecting through a local or remote PC via the intranet/internet network.

Connections

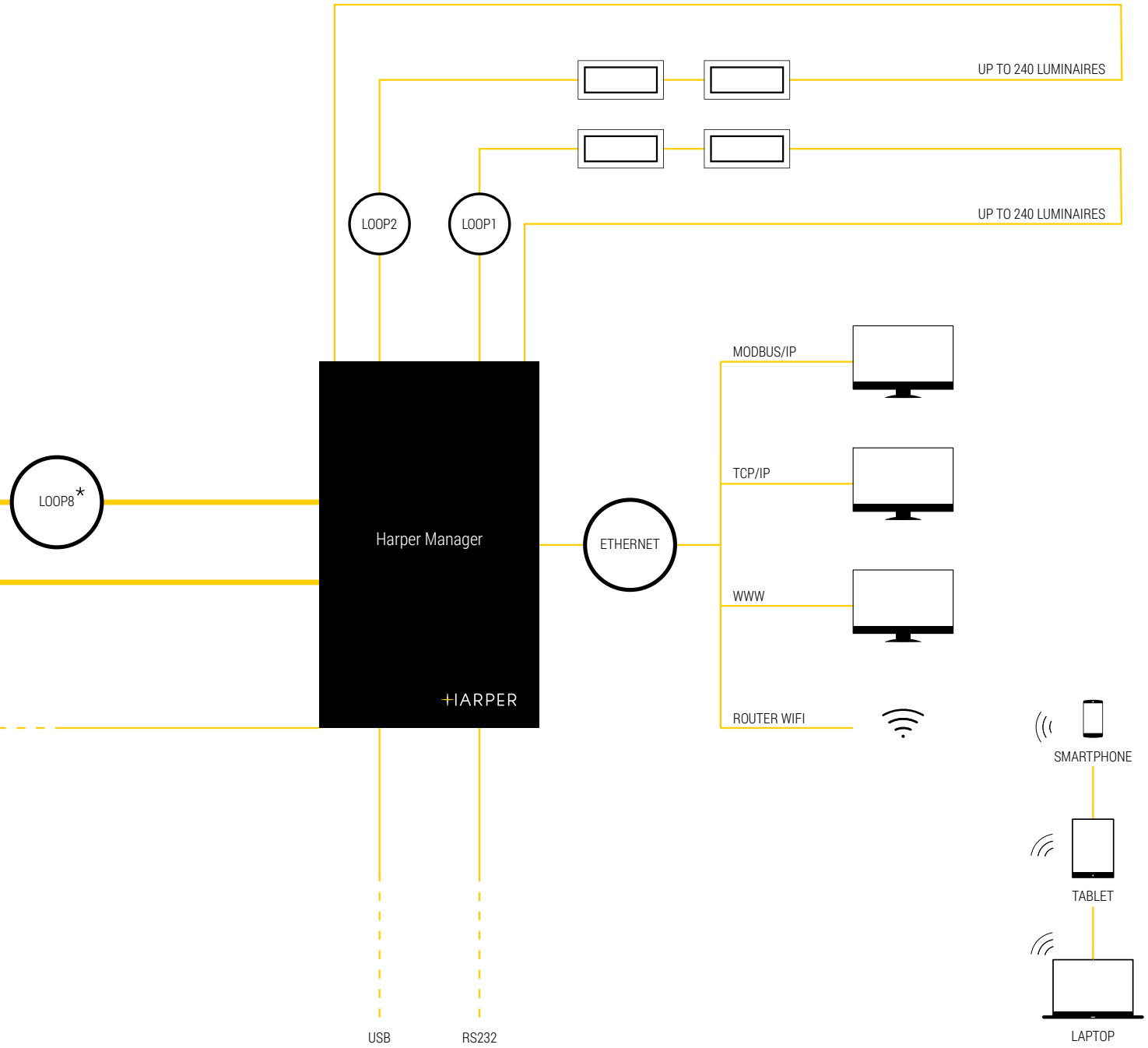
Harper Manager and Harper Manager XL control panels are capable of supporting an on-board Web Server.
This will allow connection to a control panel via PC, Tablet or Smartphone via either a local network or the Internet without any need of specific software. The Web Server allows access to all the functions via any ordinary Internet browser. It is also possible to connect to the control panel directly by USB or the RS232 serial line located on the back of the display.

Harper Manager.
System diagram.



MODBUS/RTU

* Harper Manager XL can manage up to 14 loops.


UP TO 240 LUMINAIRES
UP TO 240 LUMINAIRES
LOOP2
LOOP1
LOOP8*
Harper Manager
HARPER
ETHERNET
MODBUS/IP
TCP/IP
WWW
ROUTER WIFI
SMARTPHONE
TABLET
LAPTOP
USB
RS232

HARPER MANAGER

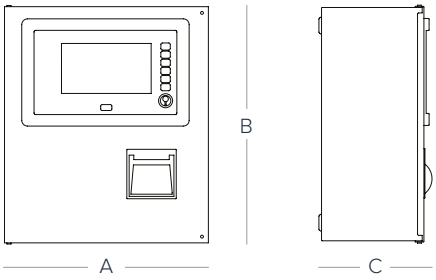
System supervisory control panel

System with innovative functions for supervision and periodic maintenance, capable of managing emergency and signal luminaires.

Description	
Product series	Harper Manager
Product type	Supervisory control panel
Technical specifications	
Installation	Wall and rack mount to 19” enclosures
Power supply voltage	220/230Vac, 50-60Hz
Current draw	20 VA
Battery	2 x Pb 12V 7Ah
Isolation class	I
Additional information	Manages up to 8 loops and up to 240 devices on each loop
	Manages up to 80 logic groups
	7” touchscreen display with intuitive graphic interface
	Topological view of system
	Ethernet protocol TCP/IP with web server
	IP and RTU (485) Modbus
	Brightness adjustment of devices
	On and Off control of maintained emergency luminaires
	Fully programmable times and days for test execution
	Non-volatile history memory of events and tests on the system
Max loop length	2000m (with twisted shielded cable)
IP Protection grade	IP30
Compliant with norms	UNI 11222, EN 50172
Dimensions (W x H x D)	351x406x181 mm

Dimensions

A = mm 351
B = mm 406
C = mm 181



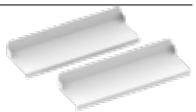
ORDER CODES HPMNG

DESCRIPTION Harper Manager with 2-LOOP module included
PRINTER Not included
DURATION IN EMERGENCY 3h
BATTERY 2 x Pb 12V 7Ah (not included)
MAXIMUM LAMP CAPACITY 1920
IP RATING IP30

Accessories

OHMPRN
Printer module

OHMCABRK
19” rack mount bracket



OHMCABSP
Spacer brackets for cables on wall fastening

OHMCM2L
2-Loop Module

OHMCMLAN
Webserver module

HARPER MANAGER XL

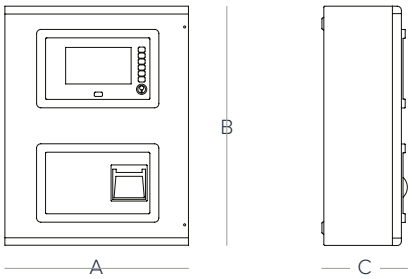
System supervisory control panel

System with innovative functions for supervision and periodic maintenance, capable of managing emergency and signal luminaires.

Description	
Product series	Harper Manager
Product type	Supervisory control panel
Technical specifications	
Installation	Wall and rack mount to 19” enclosures
Power supply voltage	220/230Vac, 50-60Hz
Current draw	20 VA
Battery	2 x Pb 12V 17Ah
Isolation class	I
Additional information	Manages up to 14 loops and up to 240 devices on each loop
	Manages up to 80 logic groups
	7” touchscreen display with intuitive graphic interface
	Topological view of system
	Ethernet protocol TCP/IP with web server
	IP and RTU (485) Modbus
	Brightness adjustment of devices
	On and Off control of maintained emergency luminaires
	Fully programmable times and days for test execution
	Non-volatile history memory of events and tests on the system
Max loop length	2000m (with twisted shielded cable)
IP Protection grade	IP30
Compliant with norms	UNI 11222, EN 50172
Dimensions (W x H x D)	432x563x187 mm

Dimensions

A = mm 432
B = mm 563
C = mm 187



ORDER CODES HPMNGXL

DESCRIPTION Harper Manager XL with 2-LOOP module included
PRINTER Not included
DURATION IN EMERGENCY 3h
BATTERY 2 x Pb 12V 17Ah (not included)
MAXIMUM LAMP CAPACITY 3360
IP RATING IP30

Accessories

OHMXLPRN
Printer module

OHMXLCABRK
19” rack mount bracket

OHMXLCABSP
Spacer brackets for cables on wall fastening

OHMCM2L
2-Loop Module

OHMCMLAN
Webserver module

HARPER GO

Sinusoidal rescuer for powering emergency lighting systems

The Harper GO rescuer ensures a constant power supply to the emergency lighting system in the event of power failure. It supplies power to lamps and devices in centralized power systems (Central Battery) and ensures from 1 to 3 hours at 1000VA to 10kVA.
High performance, maximum autonomy, reliability with Harper GO.

Main features:

- SA outputs for power to permanent load
- SE outputs for power to the load during power failure
- LCD and monitoring software
- EPO (Emergency Power Off) input provided for shutdown in emergency situations
- complies with standards EN 50171, EN 50272-2
- External box for housing the battery group

Available versions	Power [VA]	Power compliant with EN50171 [W]	Battery box dimensions HxWxD (mm)	Duration [H]	Number of Pb 12V batteries	Battery capacity [Ah]
GOS1K1	1000	750	310 x 585 x 450	1	6	26
GOS1K2	1000	750	310 x 585 x 450	2	6	40
GOS1K3	1000	750	710 x 780 x 450	3	9	40
GOS2K1	2000	1300	310 x 585 x 450	1	6	40
GOS2K2	2000	1300	710 x 780 x 450	2	12	40
GOS2K3	2000	1300	710 x 780 x 450	3	6	100
GOS3K1	3000	2100	710 x 780 x 450	1	12	40
GOS3K2	3000	2100	1335 x 920 x 455	2	12	65
GOS3K3	3000	2100	1335 x 920 x 455	3	6	160
GOS4K1	4200	3000	1335 x 920 x 455	1	20	26
GOS4K2	4200	3000	1335 x 920 x 455	2	40	26
GOS4K3	4200	3000	1335 x 920 x 455	3	20	65
GOS6K1	6000	4000	1335 x 920 x 455	1	20	40
GOS6K2	6000	4000	1335 x 920 x 455	2	20	65
GOS6K3	6000	4000	1335 x 920 x 455	3	20	100
GOS8K1	8000	5500	1335 x 920 x 455	1	40	26
GOS8K2	8000	5500	1335 x 920 x 455	2	20	100
GOS8K3	8000	5500	1335 x 920 x 455 (*)	3	40	65
GOS10K1	10000	7000	1335 x 920 x 455	1	20	65
GOS10K2	10000	7000	1335 x 920 x 455 (*)	2	40	65
GOS10K3	10000	7000	1335 x 920 x 455 (*)	3	80	40

(*) 2 Box for the battery group

Accessories

OHGOLAN
LAN connection board

OHGOREL
Relay contact board

Accessories and spare parts

Remote controller INICOM

In emergency lighting systems with autonomous lighting devices, the inhibitory circuit is the ancillary circuit that performs the controlled shut off of lighting devices during emergency functioning. In large, complex systems inhibition of emergency lighting devices is a particularly difficult problem to solve in accordance with regulations. In fact, when considering devices in which shut off occurs when lines open or close, a solution is possible only when in the vicinity of the lighting device itself. This is to prevent accidental causes (e.g. drilling, masonry work, etc.) or disastrous events (e.g. earthquakes, fire, etc.) from interrupting or short-circuiting the inhibitory wiring and provoking absence of intervention during an emergency. Use of a remote control device is a solution to the problem in that:

1- it launches a pulse that is stored in the device, after which the line no longer has any influence over shut off/inhibition;

2- when the lighting network restores, the “ready for emergency” status will reset automatically in the device and the shut off/inhibition command will be forgotten, thus avoiding the risk of forgetfulness on behalf of the operator, which is quite possible when a manual switch is used for shut off/inhibition operations.

Description	
Product type	Remote control for inhibition and/or management of the rest mode
Technical specifications	
Installation	DIN rail (4 modules)
Power supply voltage	220/230Vac, 50-60Hz
Battery	$LiFePO_4$ 3.2V
Outputs	2
Total number of controlled luminaires	150
Isolation class	II
IP Protection grade	IP30
Operating temperature	from 0° to 50°C
Compliant with norms	EN 60598-2-22

Battery BTLF032601W175400

Lithium battery
$LiFePO_4$ 3.2V 0.6AH SIZE 14500

Battery BTLF032152W186500

Lithium battery
$LiFePO_4$ 3,2V 1.5AH SIZE 18650

Battery BTLF032332W266500

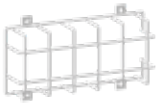
Lithium battery
$LiFePO_4$ 3.2V 3.3AH SIZE 26650

Accessories for Diva

OHDVIP65
IP65 Kit

OHDVPTK
Pictograms kit for DIVA

OHX00GRT
Protective metal grating
for complete protection of the lamp body



INICOM
Remote control for management of rest mode

OHX00BR45
Bracket for installation with a 45° inclination

OHBBK
Kit for fixing on electrified bar

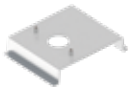
Accessories for Dexia

OHDXIP65
IP65 Kit

OHDXPTK
Pictograms kit for DEXIA

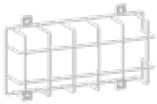
OH200BRI
Flush-mount box

OHX00FCK
Plasterboard and false ceiling fastening kit



OHX00BR45
Bracket for installation with a 45° inclination

OHX00GRT
Protective metal grating
for complete protection of the lamp body



INICOM
Remote control for management of rest mode

OHBBK
Kit for fixing on electrified bar

ACCESSORIES

HP100 and HP200 accessories

OH100BRI (for HP100)
OH200BRI (for HP200)
Flush-mount box

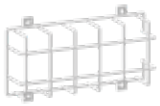
OH100PTDW (for HP100)
OH200PTDW (for HP200)
Pictogram indicating down

OH100PTRG (for HP100)
OH200PTRG (for HP200)
Pictogram indicating right

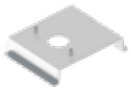
OH100PTLF (for HP100)
OH200PTLF (for HP200)
Pictogram indicating left

OHBBK
Kit for fixing on electrified bar

OHX00GRT
Protective metal grating
for complete protection of the lamp body



OHX00FCK
Plasterboard and false ceiling fastening kit



OHX00BR45
Bracket for installation with a 45° inclination

INICOM
Remote control for management of rest mode

Accessories for CONVERTLED

OHCNTB
Test button

HP320 and HP330 accessories

OH320FCK (for HP320)
OH330FCK (for HP330)
Kit for recessed installation on a false ceiling
leaving only the signalling panel visible

OH320PNRL (for HP320)
OH330PNRL (for HP330)
PMMA panel with pictograms
indicating left/right

OH320PNDW (for HP320)
OH330PNDW (for HP330)
PMMA panel with pictograms
indicating down

OH3X0SPK
Kit for suspension installation

OH3X0GRT
Protective metal grating
for complete protection of the lamp body

INICOM
Remote control for management of rest mode

Accessories for Harper Manager

OHMPRN
Printer module

OHMCABRK
19” rack mount bracket

OHMCABSP
Spacer brackets for cables on wall fastening

OHMCM2L
2-Loop Module

OHMCMLAN
Webserver module

Accessories for Harper Manager XL

OHMXLPRN
Printer module

OHMXLCABRK
19” rack mount bracket

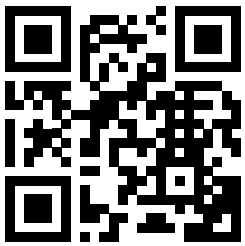
OHMXLCABSP
Spacer brackets for cables on wall fastening

OHMCM2L
2-Loop Module

OHMCMLAN
Webserver module

NOTES

NOTES



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