



CONVENTIONAL CBS 230V AC CENTRAL BATTERY SYSTEM



1

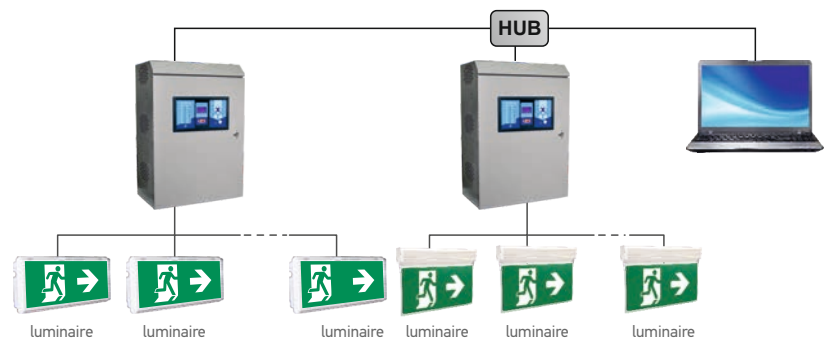
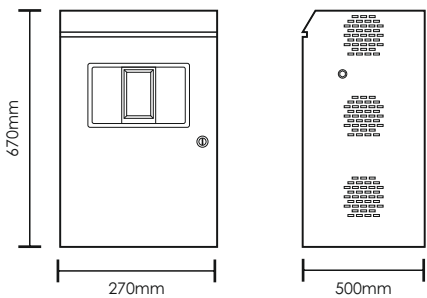
- Output: 230V AC in main & battery
- 300VA - 600VA panels
- 4 - 8 zones
- Capability for connecting several panels on an ethernet network
- The programming, control and testing of the system can be done using a web browser (Internet Explorer, Mozilla Firefox, Chrome)
- Independent program for each zone for maintained or non-maintained operation.



KM645103
BS EN 50171

*They have BSI certifications

Dimensions



300VA/1h or 100VA/3h / 230V AC PANELS

CODE	TYPE	IMAGE	DESCRIPTION	kg
923950002	GR-9500/300/4*	1	4 lighting circuits panel. Requires 2 batteries 12V/33Ah (A-1200)	20500 gr.
923950004	GR-9500/300/8*	1	8 lighting circuits panel. Requires 2 batteries 12V/33Ah (A-1200)	20900 gr.

600VA/1h or 200VA/3h / 230V AC PANELS

CODE	TYPE	IMAGE	DESCRIPTION	kg
923950003	GR-9500/600/8*	1	8 lighting circuits panel. Requires 2 batteries 12V/55Ah (A-1202)	22500 gr.

ACCESSORIES ON DEMAND

CODE	TYPE	IMAGE	DESCRIPTION	kg
923951000	GR-9510	3	4 zone lighting circuit extension card 230V / 300 Watt	293 gr.
923853000	GR-8530	4	Network card through ETHERNET	32 gr.
923821000	GR-8210/MONIT	5	Monitoring device for CBS systems	300 gr.
603101233	A-1200	-	Lead battery 12V/33Ah for 300W Panel	9200 gr.
603101255	A-1202	-	Lead battery 12V/55Ah for 600W Panel	15300 gr.

PERIPHERALS UPON DEMAND

CODE	TYPE	IMAGE	DESCRIPTION	kg
808385003	GR-8500/PSC	6	Spare power supply for charging (GR-8500, GR-8600, GR-9500)	1131 gr.



3
GR-9510



4
GR-8530

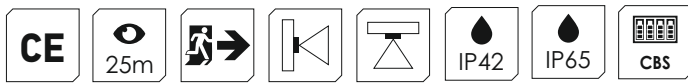


5
GR-8210/MONIT



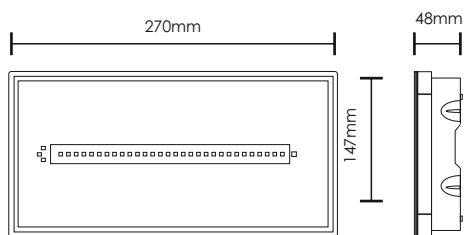
6
GR-8500/PSC

CBS 230V AC OLYMPUS LED



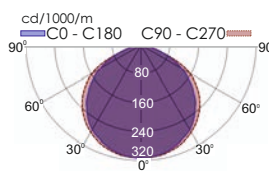
CODE	TYPE	IMAGE	IP	Wattage	VA	Mains/Emergency	kg
923102406	OLY-1024/CBS/230V/WP	2	IP65	4.8W	5.1VA	580lm	700 gr.
923100406	OLY-1004/CBS/230V/WP	1	IP65	3.4W	3.7VA	380lm	705 gr.
923102407	OLY-1024/CBS/230V	2	IP42	4.8W	5.1VA	580lm	700 gr.
923100407	OLY-1004/CBS/230V	1	IP42	3.4W	3.7VA	380lm	705 gr.

Dimensions

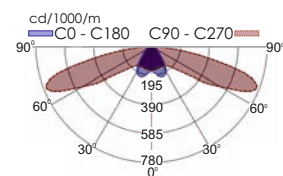


Photometric

OLY-1004



OLY-1024



CBS 230V AC EASY LIGHT

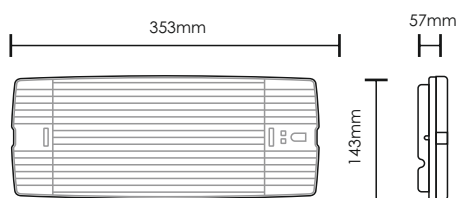


*They have BSI certification



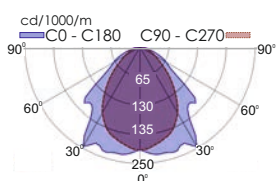
CODE	TYPE	IP	Wattage	VA	lm	kg
923324013	GR-324/4P/A	IP40	5.3W	5.4VA	460 lm	725.5 gr.
923325006	GR-325/6P/A	IP40	6.7W	7VA	580 lm	725.5 gr.
923324014	GR-324/15L/A*	IP40	1.5W	1.9VA	125 lm	731 gr.
923324015	GR-324/30L/A*	IP40	2.8W	3.1VA	250 lm	731 gr.

Dimensions



Photometric

GR-324/4P/A, GR-325/6P/A, GR-324/15L/A*, GR-324/30L/A*



CBS 230V AC EASY LIGHT

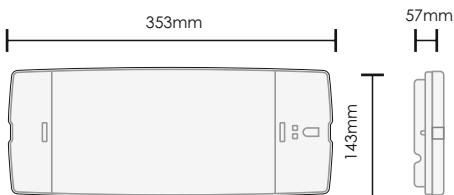


*They have BSI certification



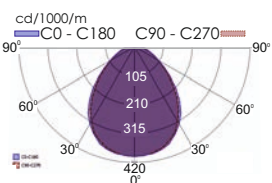
CODE	TYPE	IP40	1,5W/1,9VA	Mains/ Emergency	kg
923132400	GR-1324/15L*	IP40	1,5W/1,9VA	125 lm	713 gr.
923132401	GR-1324/30L*	IP40	2,8W/3,1VA	250 lm	713 gr.

Dimensions



Photometric

GR-1324/15L, GR-1324/30L



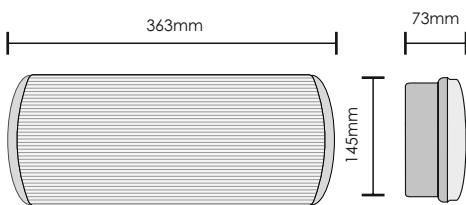
► For accessories & mounting methods go to pages 20-21. For spacing tables go to pages 164-165

CBS 230V AC WEATHER LIGHT

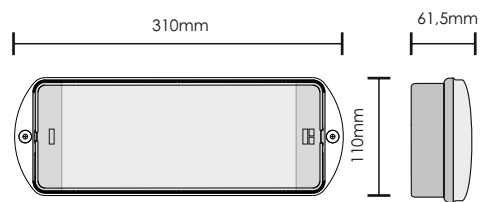


CODE	TYPE	IMAGE	IP	Wattage	VA	lm	kg
923926005	GR-926/4P	1	IP65	5,8W	6,9VA	460 lm	834 gr.
923926006	GR-926/6P	1	IP65	6,5W	6,9VA	580 lm	834 gr.
923926007	GR-926/15L	1	IP65	1,75W	2VA	125 lm	863 gr.
923926008	GR-926/30L	1	IP65	2,9W	3,2VA	250 lm	863 gr.
923192600	GR-1926/15L*	2	IP65	1,5W	1,9VA	125 lm	653 gr.
923192601	GR-1926/30L*	2	IP65	2,8W	3,1VA	250 lm	653 gr.
923192610	GR-1926/4P	2	IP65	5,3W	5,4VA	460 lm	659 gr.
923192611	GR-1926/6P	2	IP65	6,3W	7VA	580 lm	659 gr.

Dimensions

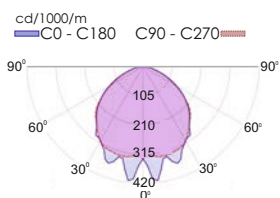


Dimensions



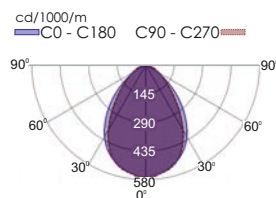
Photometric

GR-926/xx



Photometric

GR-1926/xx



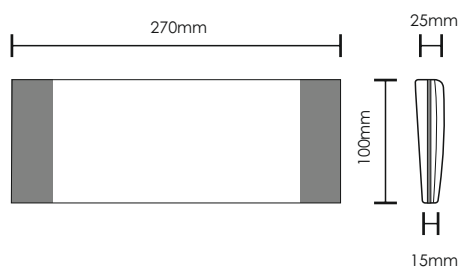
CBS 230V AC SLIM LEDS LIGHT



CODE	TYPE	IP40	1,55W/1,78VA	Mains/ Emergency	kg
923200004	GR-2000/CBS				350 gr.

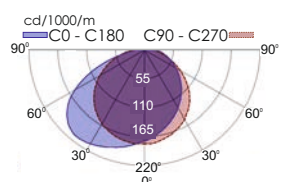
Dimensions

GR-2000



Photometric

GR-2000



► For accessories & mounting methods go to pages 12-13.

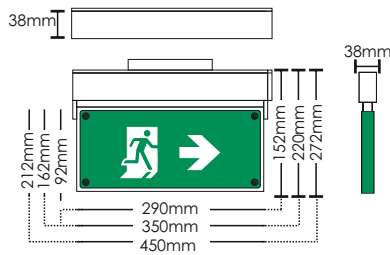
CBS 230V AC ECO LIGHT



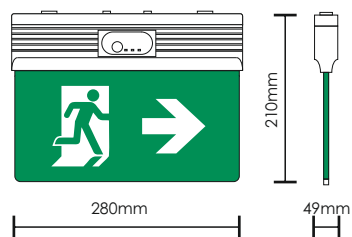
CODE	TYPE	IMAGE	IP	Wattage	Beam Distance	Mains/Emergency	kg
922502863	ZLD-28/CBS/EM*	1	IP40	1,9W/2,1VA	150 lm		985 gr.
922503468	ZLD-34/CBS/EM*	1	IP40	2,2W/2,42VA	175 lm		1380 gr.
922504459	ZLD-44/CBS/EM	1	IP40	2,6W/2,86VA	200 lm		1910 gr.
922502504	PLD-25/CBS	2	IP44	1,6W/1,8 VA	100 lm		885 gr.

Dimensions

ZLD-xx



PLD-25



CBS 230V AC ECO LIGHT



KLR



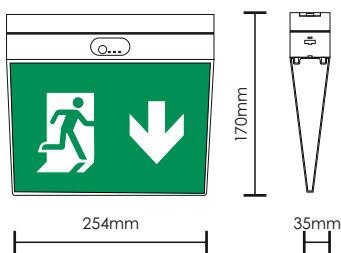
KLD



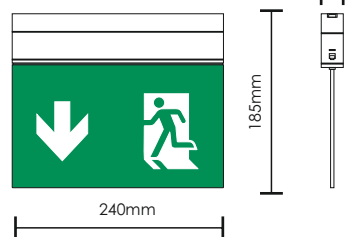
CODE	TYPE	IMAGE	IP54	1,3W/1,7VA	Mains/ Emergency	kg
922502053	KLR-20/CBS	1	IP54	1,3W/1,7VA	100 lm	680 gr.
922502203	KLD-22/CBS	2	IP54	1,3W/1,7VA	100 lm	914 gr.
922503053	KLD-30/CBS	3	IP54	1,3W/1,7VA	100 lm	1165 gr.

Dimensions

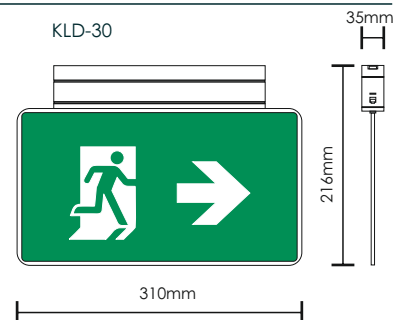
KLR-20



KLD-22



KLD-30



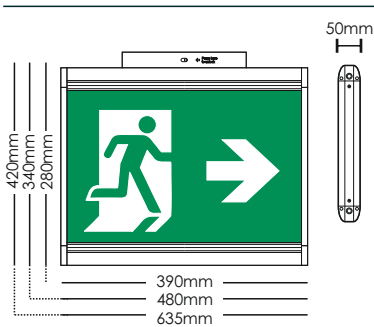
CBS 230V AC PROJECT LIGHT



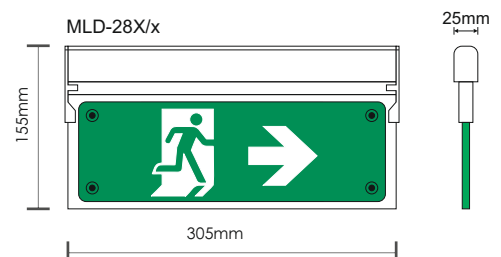
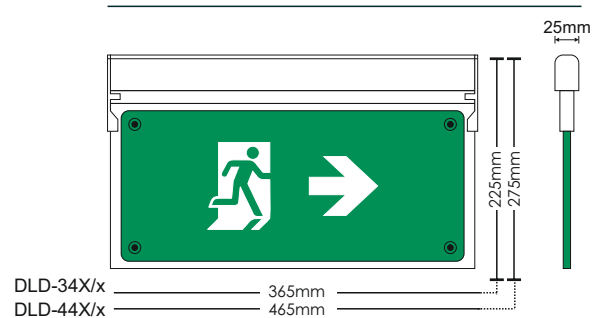
	GRL-82x	GRL-83x	GRL-84x					
CE	37m	49m	65m		IP42			
	DLD-28x	DLD-34x	DLD-44x					
CE	16m	30m	38m		IP42			

CODE	TYPE	IMAGE				kg
923860302	GRL-860/EM	1	IP42	5,4W/5,7VA	510 lm	1388 gr.
923870103	GRL-870/EM	1	IP42	6,2W/7,4VA	680 lm	1955 gr.
923880103	GRL-880/EM	1	IP42	8,8W/9,1VA	850 lm	2565 gr.
922202870	DLD-28/CBS/w	2	IP42	1,5W/4,5VA	100 lm	643 gr.
922603401	DLD-34/CBS/w	2	IP42	1,5W/4,5VA	125 lm	1000 gr.
922604410	DLD-44/CBS/w	3	IP42	1,5W/4,5VA	125 lm	1620 gr.

Dimensions



Dimensions

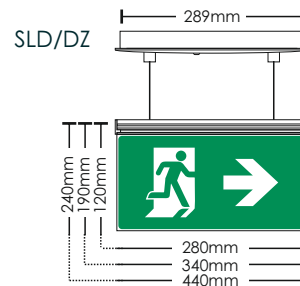
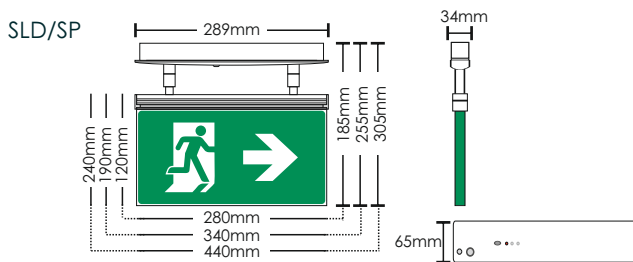


CBS 230V AC LOUNGE LIGHT

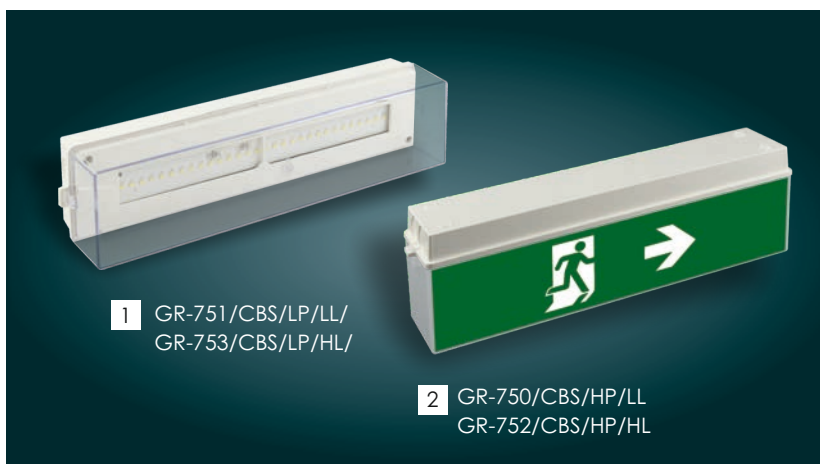


CODE	TYPE	IMAGE	IP	Power	Light Output	Weight
922028009	SLD-28/CBS/SP	1	IP30	1,35W/1,60VA	100 lm	930 gr.
922034010	SLD-34/CBS/SP	1	IP30	1,65W/1,9VA	125 lm	1260 gr.
922044007	SLD-44/CBS/SP	1	IP30	1,65W/1,9VA	125 lm	1970 gr.
922028003	SLD-28/CBS/DZ	2	IP30	1,35W/1,60VA	100 lm	930 gr.
922034004	SLD-34/CBS/DZ	2	IP30	1,65W/1,9VA	125 lm	1260 gr.
922044003	SLD-44/CBS/DZ	2	IP30	1,65W/1,9VA	125 lm	1970 gr.

Dimensions



CBS 230V AC BAU LIGHT

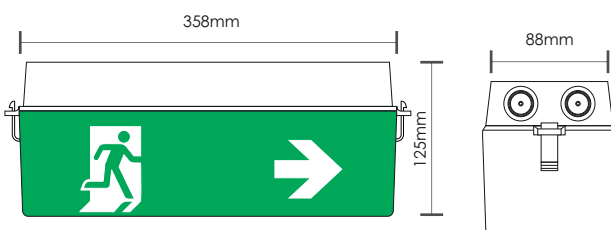


CODE	TYPE	IMAGE				
923750002	GR-750/CBS/HP/LL LOW LUMINOSITY	2	IP54	2W/2,3VA	190 lm	771 gr.
923751001	GR-751/CBS/LP/LL LOW LUMINOSITY	1	IP54	2W/2,3VA	190 lm	722 gr.
923752001	GR-752/CBS/HP/HL HIGH LUMINOSITY	2	IP54	3,3W/3,6VA	350 lm	771 gr.
923753001	GR-753/CBS/LP/HL HIGH LUMINOSITY	1	IP54	3,3W/3,6VA	350 lm	722 gr.

Dimensions



LP: Low Profile /deep transparent hood



HP: High Profile/ High opal hood

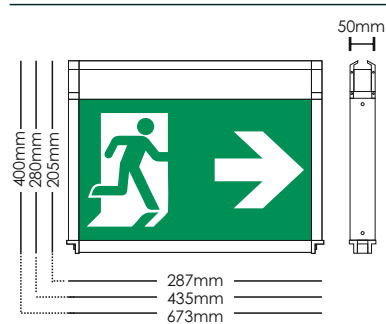
CBS 230V AC LED LIGHT BOX



CODE	TYPE	IP44	Power	Beam Distance	Mains/Emergency	Weight (kg)
923026006	LLB-26/CBS	IP44	2,3W/2,8VA	26m	Mains/Emergency	963 gr.
923040005	LLB-40/CBS	IP44	3,4W/3,8VA	40m	Mains/Emergency	1644 gr.
923064005	LLB-64/CBS	IP44	5,8W/6,2VA	64m	Mains/Emergency	2917 gr.

LLB-XX/○ All the above models can be manufactured as one sided luminaires with aluminum backplate

Dimensions

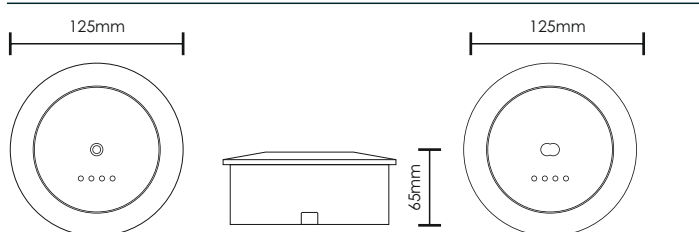


CBS 230V AC SPOT LIGHT



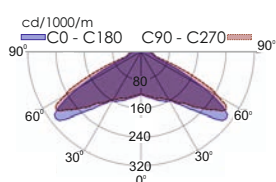
CODE	TYPE	IMAGE	IP	Wattage	VA	INSTALLATION	Mains/ Emergency	kg
923281000	GR-281*	1	IP40	2,6W	3VA	Open areas	270lm	333 gr.
923280000	GR-280*	2	IP40	2,6W	3VA	Escape routes	270lm	333 gr.
923296000	GR-296/30L/CBS/230V	3	IP40	2,9W	3,3VA	-	255lm	340 gr.
923296001	GR-296/60L/CBS/230V	3	IP40	5,2W	5,6VA	-	510lm	340 gr.

Dimensions

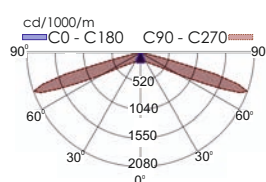


Photometric

GR-281



GR-280

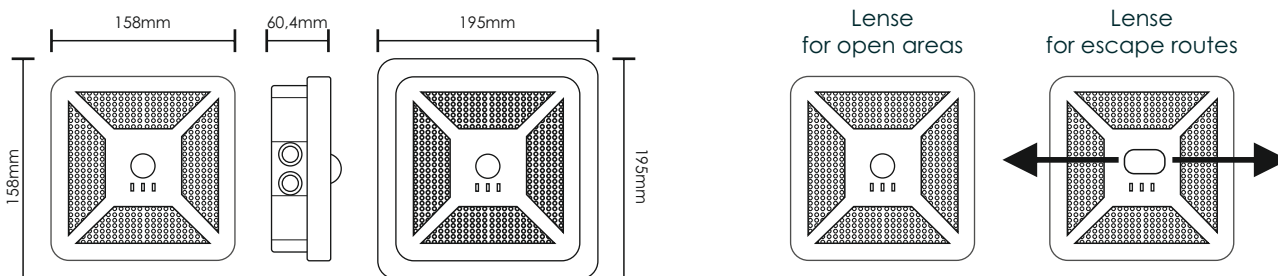


CBS 230V AC TETRAGONO LIGHT

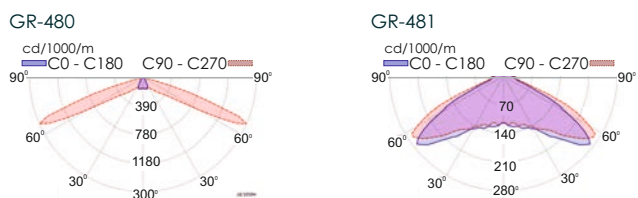


CODE	TYPE	IP	Power	INSTALLATION	Mains/ Emergency	kg
923480000	GR-480/CBS/WP	IP65	3,2W/4VA	Escape routes	270m	627 gr.
923481000	GR-481/CBS/WP	IP65	3,2W/4VA	Open areas	270m	630 gr.
923480001	GR-480/CBS	IP42	3,2W/4VA	Escape routes	270m	627 gr.
923481001	GR-481/CBS	IP42	3,2W/4VA	Open areas	270m	630 gr.

Dimensions



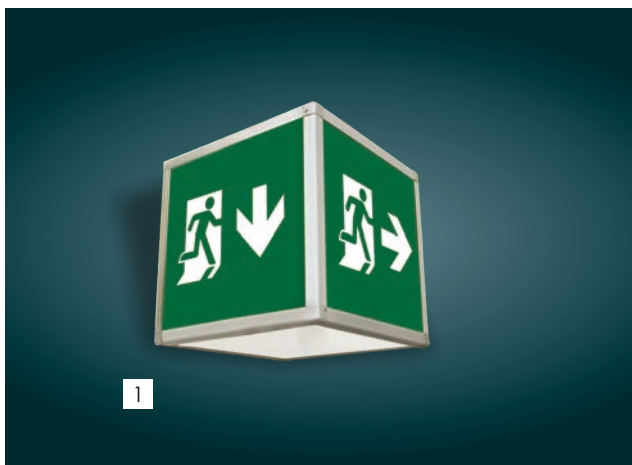
Photometric



► For accessories & mounting methods go to pages 76. For spacing tables go to pages 178-179

CBS 230V AC 3D LIGHT

CBS 230V AC TUNNEL LIGHT



GR-573/L/316Ti/CBS

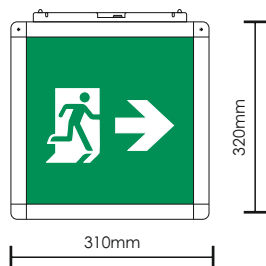


GR-424/1PL

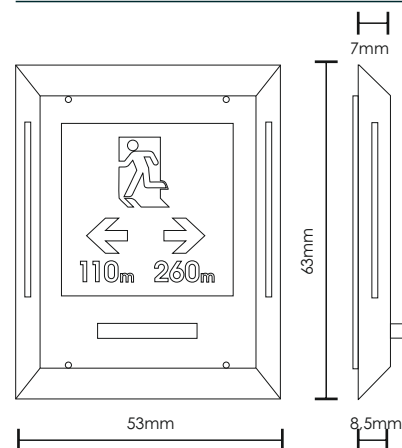


CODE	TYPE	IMAGE				
923424003	GR-424/1PL	1	IP50	4.4W/4.6VA	500lm	3170 gr.
923573004	GR-573/L/316Ti/CBS	2	IP66	9.6W/9.9VA	230cd/m2 (sign) / 120cd/m2 (indicatively)	9200 gr.

Dimensions



Dimensions



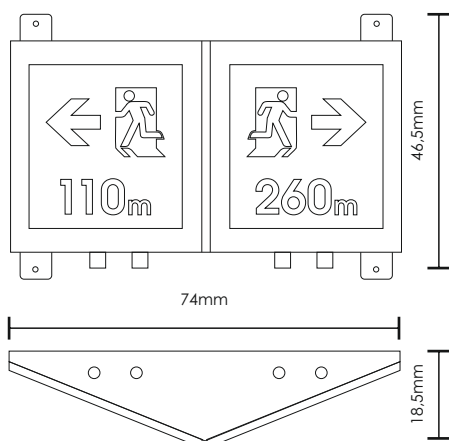
CBS 230V AC TUNNEL LIGHT



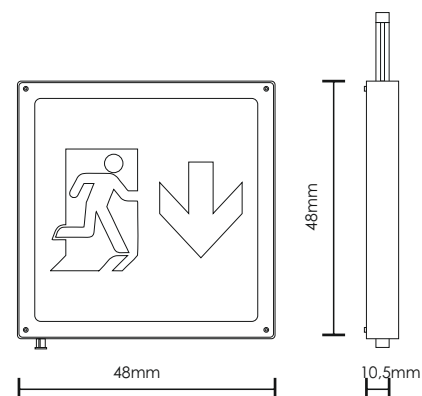
CODE	TYPE	IMAGE	IP65	⚡	Mains/ Emergency	kg
923575100	GR-575/L/WP	1	IP65	2x6,4W/6,8VA	1360 lm (2x680)	10567 gr.
923576100	GR-576/L/15/WP	2	IP65	7,2W/7,6VA	680 lm	-
923576102	GR-576/L/15/WP/O	2	IP65	7,2W/7,6VA	680 lm	-
923576101	GR-576/L/18/WP	2	IP65	8,2W/8,7VA	850 lm	-
923576103	GR-576/L/18/WP/O	2	IP65	8,2W/8,7VA	850 lm	-

GR-57X/XW/WP/B All the above models can be manufactured with xenon red beacon on top

Dimensions



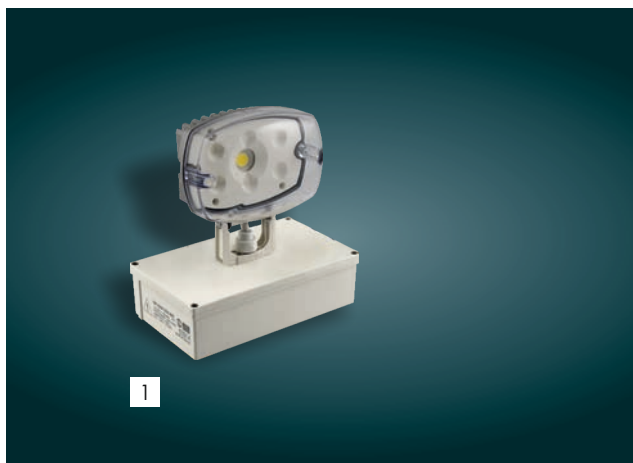
Dimensions







► For accessories & mounting methods go to page 65

CBS 230V AC GR-200

CBS 230V AC ANTIEXPLOSIVE LED LIGHT



CODE	TYPE	IMAGE			Diffuser	 Mains/ Emergency	
923200100	GR-200/CBS/WP	1	IP65	16W/16.9VA	-	1850lm	929 gr.
923411100	PSL1100	2	IP66	< 65mA	polycarbonate	1200lm	4.300 gr.
923411200	PSL1200	2	IP66	< 100mA	polycarbonate	2200lm	4.400 gr.
923412200	PSL2200	2	IP66	< 100mA	polycarbonate	2500lm	5.500 gr.
923412400	PSL2400	2	IP66	< 180mA	polycarbonate	4200lm	5.600 gr.
923413400	PSL3400	2	IP66	< 180mA	polycarbonate	4900lm	10.300 gr.