Logica LED
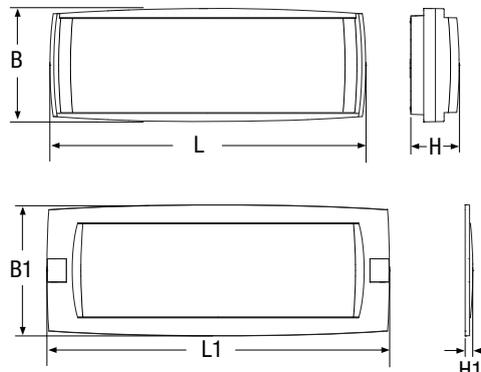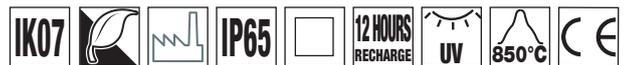## LED Emergency

This emergency lighting fixture is designed with a sophisticated electronic tecnology. LOGICA LED is a luminare ready to be interfaced witrh LOGICA wired or LOGICA wireless Beghelli monitoring systems. When it's not controlled it works like an autotest (AT).

The circuit also allows the fixture to be customised to suit the necessities of use, adjusting its autonomy (1h/2h/3h, up to 6h for the 8W version) and, in the case of the SA mantained version, it can be switched to a PS version, adjusting the light intensity according to the requirements of the type of public establishment. The latter opportunity is a winner when the safety sign becomes the only visible element. It must therefore be immediately identifiable, elegant, non invasive and uniform in all fixtures.

Thanks to the symmetry and extreme uniformity of lighting that characterise the Logica LED, it can be installed, without a predefined orientation, on the wall, on the ceiling and recessed using the kit provided, complete with box and a frame that covers the wires.

Inside the housing is a diffuser with dual reflection, which in turn contains two series of highly efficient LEDs that ensure unprecedented technical lighting output (up to 1500lm). The highly transparent Polycarbonate diffuser has been designed to seal the optics and obtain Protection degree IP65.

1500 lumen

GENERAL CHARACTERISTICS

Power*	8, 11, 24 W
Power supply	230Vac ± 10% 50/60Hz
Operation	Mantained (SA), Not Mantained (SE), Public Performance (PS)
Standard	EN 60598-1, EN 60598-2-2, EN 60598-2-22, EN 1838, EN 50172, EN 62034
Protection grade	IP65, IK07
Autonomy	1h, 2h, 3h,up to 6h for the 8W version(settable with DIP switch)
Working temp.	0°C ÷ +40°C
Mounting	wall, ceiling, recessed, suspended ceiling
Housing	Grey Polycarbonate, RAL 7035
Optics	Symmetrical, metallized antiglare Polycarbonate
Diffuser	Transparent Polycarbonate
Light source	LED

* Indicative power for comparison with fluorescent tube fixtures

IK07 | IP65 | 12 HOURS RECHARGE | UV | 850°C | CE

Power**		• Dimensions (mm) •					Diffuser visibility (DV)
W	L	B	H	L1	B1	H1	distance
8	406	147	63	440	170	10	20
11	406	147	63	440	170	10	20
24	406	147	63	440	170	10	20

* Indicative power for comparison with fluorescent tube fixtures

LOGICA METAL GRID
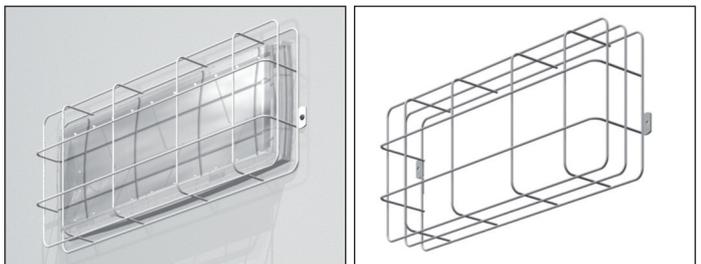
12194 LOGICA METAL GRID to be ordered separately

Accessories   supplied

Order code	Description
-	LOGICA CABLE GLAND
12198	RECESSED BOX LOGICA IP65
12199	RAPID WALL FIXING BRACKET
4072	ADHESIVE LEFT, RIGHT, DOWN LOGICA (SA/PS MODELS ONLY)

Accessories   to be ordered separately

Order code	Description
12190	LOGICA PS RIGHT DIFFUSER
12191	LOGICA PS LEFT DIFFUSER
12192	LOGICA PS DOWN DIFFUSER
4072	ADHESIVE LEFT, RIGHT, DOWN LOGICA
12194	LOGICA METAL GRID
12193	LOGICA SUSPENDED CEILING BRACKET

WALL MOUNTING WITH RAPID BRACKET AND SPIRIT LEVEL

12199 RAPID WALL FIXING BRACKET   supplied
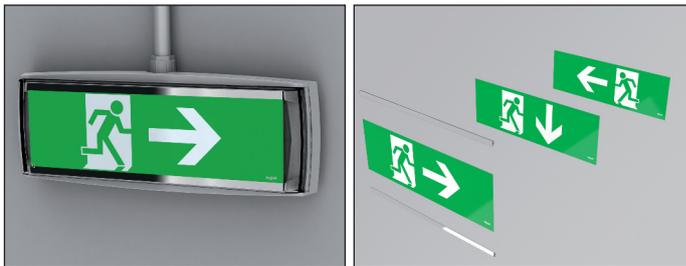
MOUNTING ON A PLASTERBOARD SUSPENDED CEILING

Drilling jig supplied: 414x150 mm
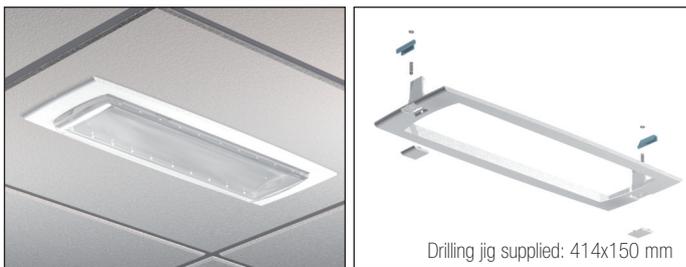
12193 LOGICA SUSPENDED CEILING BRACKET   to be ordered separately

RECESSED MOUNTING

Recess hole: 430 x 165 mm
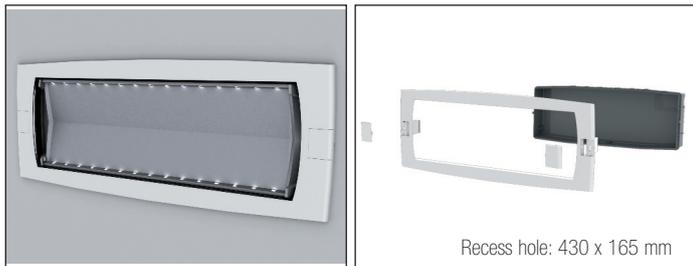
12198 LOGICA IP65 RECESSED BOX   supplied

LOGICA DIFFUSERS

12175 LOGICA PS RIGHT DIFFUSER (public performance)   to be ordered separately
12176 LOGICA PS LEFT DIFFUSER (public performance)   to be ordered separately
12177 LOGICA PS DOWN DIFFUSER (public performance)   to be ordered separately

LG — Logica

W*	Order code	Description	Model	Autonomy	Battery	N° LED	Flux** SE lm	Flux SA lm	Absorption W	Weight kg	Pack
8	**12182**	LOG LED LG 8W SE 2/4/6H	SE	2/4/6h	Pb 6V 4Ah	30	750/450/350	-	4	2.2	6
8	**12185**	LOG LED LG 8W SA/PS 2/4/6H	SA/PS	2/4/6h	NiMh 7.2V 2.5Ah	30	750/450/350	400	4/8	2.2	6
11	**12183**	LOG LED LG 11W SE 1/2/3H	SE	1,5/3/4h	Pb 6V 4Ah	30	900/550/450	-	4	2.2	6
11	**12186**	LOG LED LG 11W SA/PS 1,5/3/4H	SA/PS	1,5/3/4h	NiMh 7.2V 2.5Ah	30	900/550/450	500	4/10	2.2	6
24	**12184**	LOG LED LG 24W SE 1/2/3H	SE	1/2/3h	Pb 6V 4Ah	30	1100/750/550	-	6	2.2	6
24	**12187**	LOG LED LG 24W SA/PS 1/2/3H	SA/PS	1/2/3h	NiMh 7.2V 2.5Ah	30	1100/750/550	600	6/14	2.2	6
24	**12184S**	LOG LED LG 24W SE 1/2/3H S	SE	1/2/3h	NiMh 7.2V 4Ah	30	1500/900/700	-	6	2.2	6
24	**12187S**	LOG LED LG 24W SA/PS 1/2/3H S	SA/PS	1/2/3h	NiMh 7.2V 4Ah	30	1500/900/700	750	6/15	2.2	6

LGFM — Logica FM

W*	Order code	Description	Model	Autonomy	Battery	N° LED	Flux** SE lm	Flux SA lm	Absorption W	Weight kg	Pack
8	**12182FM**	LOG LED LGFM 8W SE 2/4/6H	SE	2/4/6h	Pb 6V 4Ah	30	750/450/350	-	5	2.2	6
8	**12185FM**	LOG LED LGFM 8W SA/PS 2/4/6H	SA/PS	2/4/6h	NiMh 7.2V 2.5Ah	30	750/450/350	400	5/9	2.2	6
11	**12183FM**	LOG LED LGFM 11W SE 1,5/3/4H	SE	1,5/3/4h	Pb 6V 4Ah	30	900/550/450	-	5	2.2	6
11	**12186FM**	LOG LED LGFM 11W SA/PS 1,5/3/4H	SA/PS	1,5/3/4h	NiMh 7.2V 2.5Ah	30	900/550/450	500	5/15	2.2	6
24	**12184FM**	LOG LED LGFM 24W SE 1/2/3H	SE	1/2/3h	Pb 6V 4Ah	30	1100/750/550	-	7	2.2	6
24	**12187FM**	LOG LED LGFM 24W SA/PS 1/2/3H	SA/PS	1/2/3h	NiMh 7.2V 2.5Ah	30	1100/750/550	600	7/15	2.2	6
24	**12184FMS**	LOG LED LGFM 24W SE 1/2/3H S	SE	1/2/3h	NiMh 7.2V 4Ah	30	1500/900/700	-	7	2.2	6
24	**12187FMS**	LOG LED LGFM 24W SA/PS 1/2/3H S	SA/PS	1/2/3h	NiMh 7.2V 4Ah	30	1500/900/700	750	7/16	2.2	6

*Equivalent power for comparison with fluorescent lighting fixture **Minimum flux guaranteed according to EN 60598-2-22

Contact the Beghelli sales network for SICURO 24, SLG and HT models