




Formula 65

emergency



 Adjustable autonomy and possibility of an additional battery to double the flux and safety (Booster battery).

 Great flexibility thanks to multiple versions and accessories for all installation requirements.

 Housing with numerous pre-drilled inlets and direct fixing on junction box.

Applications

Industry, services

Characteristics

Power supply* 230VAC±10%, 50÷60Hz

Mounting Wall, ceiling, recessed, false ceiling

Recharging time 12h

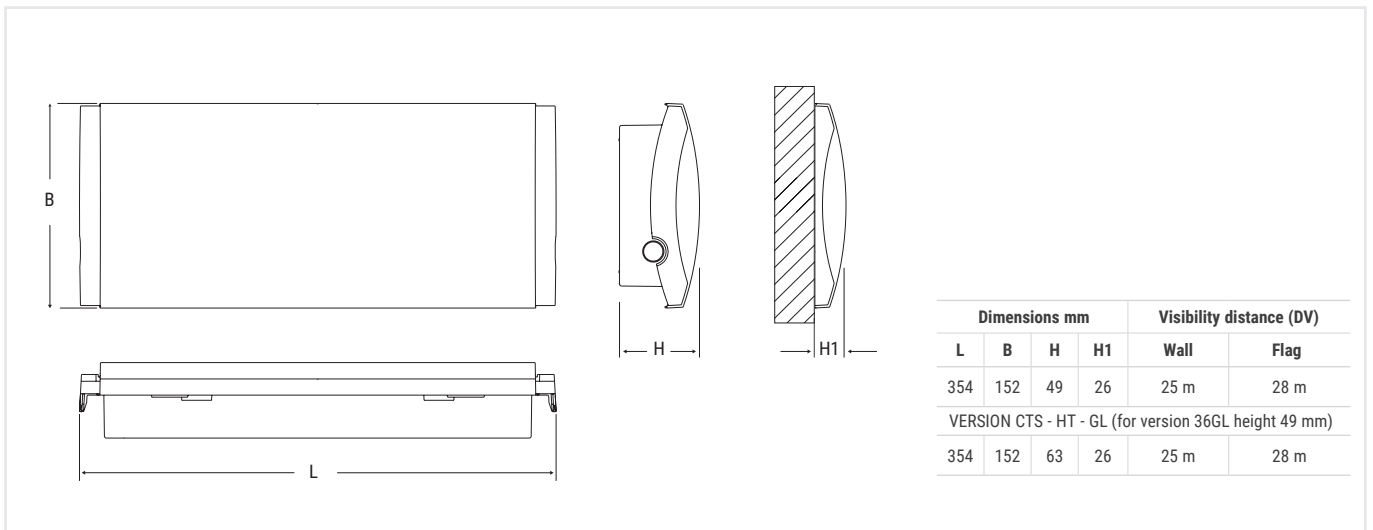
Housing Polycarbonate, white RAL 9003

Optics Symmetrical, white

Screen Clear polycarbonate

Compliance EN 60598-1, EN 60598-2-2, EN 60598-2-22, UNI EN 1838, UNI 11222, EN62034

* LG230, LG24, HT systems consider the parameters of the control unit used



Performance according to EN 1838

Height (m)	Centre distance (m) ESCAPE ROUTES		Illuminated surface area (m) LARGE AREAS	
	Wall	Ceiling	Wall	Ceiling
2.5	11	-	10x12	-
3	-	18	-	121x16
7	-	25	-	16x22

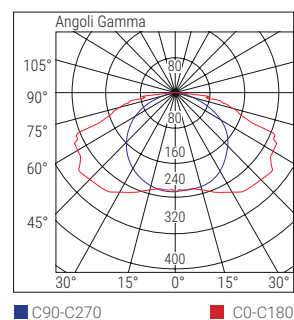
Lighting >1lx at floor level along the centre line without reflections Emax/Emin <40

Lighting >0.5lx at floor level without reflections Emax/Emin <40

Performance with reference to luminaire **Order Code 19430** 1100 lm

Maintenance coefficient 0.8

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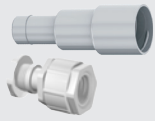
	Order code	W	Description	Version	Autonomy h	Flux SE lm	BOOSTER BATTERY Flux SE lm >50%	Flux SA lm		Input power		Note
								DC	AC			
TR	19200N	8	F65 LED 8W IP65 SE 1/3	SE	1/3	150/70		-	1.1W			
	19202N	11	F65 LED 11W IP65 SE 1/3	SE	1/3	200/80		-	1.1W			
	19204N	11	F65 LED 11W IP65 SA 1/3	SE/SA	1/3	200/80		160	2.5W			
	19206N	24	F65 LED 24W IP65 SE 1/3	SE	1/3	450/160		-	1.1W			
	19208N	24	F65 LED 24W IP65 SA 1/3	SE/SA	1/3	450/160		160	2.5W			
	19210N	36	F65 LED 36W IP65 SE 1/3	SE	1/3	700/240		-	1.1W			
	19212N	36	F65 LED 36W IP65 SA 1/3	SE/SA	1/3	700/240		160	2.5W			
	19430	GL	F65 LED GL IP65 SE 1	SE	1/1.5/3	1700/1100/700		-	1.1W			
19431	GL	F65 LED GL IP65 SA 1	SE/SA	1/1.5/3	1700/1100/700		300	3.8W				
AT	R0818	8	F65 LED 8W IP65 AT SE	SE	1/1.5/2/3/8	180/130/100/70/30		-	1.5W			
	R1124	24	F65 LED 24W IP65 AT SE	SE	1/1.5/2/3/8	450/300/230/160/70		-	1.5W			
	R1124SA	36	F65 LED 24W IP65 AT SA	SE/SA	1/1.5/2/3/8	450/300/230/160/70		250	4.5W			
	R2436	36	F65 LED 36W IP65 AT SE	SE	1/1.5/2/3/8	700/450/350/240/100		-	1.5W			
	R2436SA	36	F65 LED 36W IP65 AT SA	SE/SA	1/1.5/2/3/8	700/450/350/240/100		250	5.0W			
	19432	GL	F65 LED GL IP65 AT AR SE	SE	1/1.5/2/3/8	1500/1000/750/550/190	RA06 BATTERY	-	3.4W			
19433	GL	F65 LED GL IP65 AT AR SA	SE/SA	1/1.5/2/3/8	1500/1000/750/550/190	RA06 BATTERY	500	6.6W				
CT	19290	11	F65LED 11W IP65 CT SE	SE	1/1.5/2/3/8	300/220/180/120/50		-	4.5W		10 YEARS	
	19291	24	F65LED 24W IP65 CT SE	SE	1/1.5/2/3/8	500/350/280/200/80		-	4.5W		10 YEARS	
	19292	36	F65LED 36W IP65 CT SE	SE	1/1.5/2/3/8	800/550/420/300/150		-	4.5W		10 YEARS	
	19293	36GL	F65LED 36GL IP65 CT SE	SE	1/1.5/2/3/8	1000/700/520/400/170		-	4.5W		10 YEARS	
	19294	24	F65LED 24W IP65 CT SA	SE/SA	1/1.5/2/3/8	500/350/280/200/50		250	7.5W		10 YEARS	
	19295	36	F65LED 36W IP65 CT SA	SE/SA	1/1.5/2/3/8	800/550/420/300/150		250	7.5W		10 YEARS	
	19296	36GL	F65LED 36GL IP65 CT SA	SE/SA	1/1.5/2/3/8	1000/700/520/400/170		250	7.5W		10 YEARS	
	19434	GL	F65 LED GL IP65 CT AR SE	SE	1/1.5/2/3/8	1500/1000/750/550/190	RA06 BATTERY	-	3.4W		10 YEARS	
	19435	GL	F65 LED GL IP65 CT AR SA	SE/SA	1/1.5/2/3/8	1500/1000/750/550/190	RA06 BATTERY	500	6.6W		10 YEARS	

CT luminaires can integrate optional modules for expansion to other systems: LG module code 15036 - LGFM module code 15037 - DALI module code 15038

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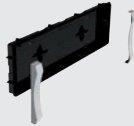
ACCESSORIES - included



CONDUIT ADAPTER 16/20 mm WHITE
Mounting with a Ø16 or Ø20 mm conduit
CABLE CONDUIT GLAND M20



LH/RH/BOTTOM STICKERS
SA versions only
Order Code **19044**



RECESSED BOX + FRAMES
For recessed mounting
Order Code **19040** (only for TR versions)

ACCESSORIES - to be ordered separately



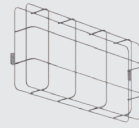
BOOSTER BATTERY
Compatible with Order Code **19432 - 19433**
Order Code **RA06 - LiFe 9.6V 1.5Ah**



EDGE MOUNTING WALL BRACKET
Order Code **19045**



RECESSED BOX + FRAMES
For recessed mounting
Order Code **19040** (for non-GL versions and 36GL)
Order Code **19048** (for all GL version except 36GL)



PROTECTIVE GRILLE
Dimensions 440x215x99 mm
Order Code **3912**



EX FALSE CEILING BRACKET Recessed mounting
hole: 370 x 130 mm
Order Code **19041** (for non-GL versions and 36GL)
Order Code **19049** (for all GL version except 36GL)



LG - LGFM - DALI MODULE (only for CT)
LG - Order Code **15036**
LGFM - Order Code **15037**
DALI - Order Code **15038**

LG **LGFM** **DALI**



EDGE MOUNTED SCREENS
Screen printing on clear polycarbonate
Order Code **19042** (LH/RH)
Order Code **19043** (DOWN)



RM MODULE
Rest Mode
Order Code **15048**

TR
AT



RM INIBIT REMOTE CONTROL
RM only for luminaires TR and AT equipped
with RM module
Order Code **2730**

RM