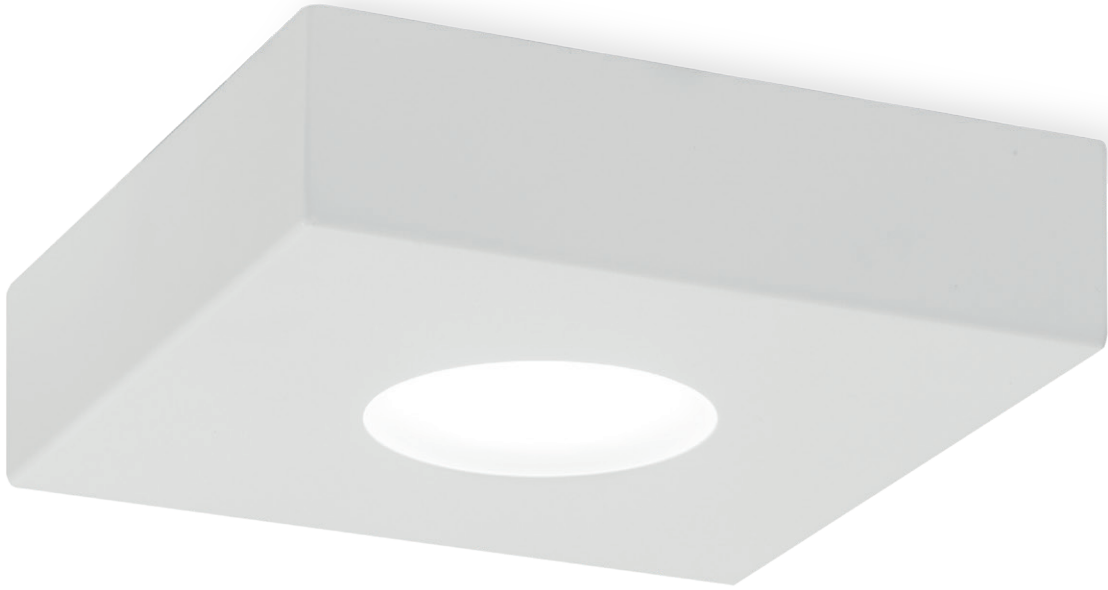


LED Spot **LS1** IP40 | IP20 LED



LS1Q | IP40 | SYSTEM LUMINAIRE
RECHARGEABLE BATTERY LUMINAIRE



LS1R | IP40 | SYSTEM LUMINAIRE



LS1E | IP20 | SYSTEM LUMINAIRE
RECHARGEABLE BATTERY LUMINAIRE

The stylish LED non-maintained luminaire with satin finish glass cover is available as a rechargeable battery and as a system luminaire. The luminaire is available for recessed ceiling installation and surface-mounted wall/ceiling installation.

Degree of protection	Recessed IP20 Surface mounted IP40	
Class	I	
Enclosure material	Sheet steel or polycarbonate satin finish glass	
Enclosure colour/surface	white	
Terminal block	3 x 2.5 ² for through wiring	
Light source	LED	
Ambient temperature	-20° C to +40° C	0° C to +40° C
Connected load (AC/DC)	11.2 VA/6.1 W	
Supply voltage	230V ± 10 %, 50/60 Hz/176-275 V DC	230V ± 10 %, 50/60 Hz
Rechargeable battery	3.6 V/2.5 Ah (Ni-Cd)	

VERSIONS

1 h with auto-check with BUS check		• •
3 h with auto-check with BUS check		• •
8 h with auto-check with BUS check		
without monitoring module	•	
with monitoring module	•	
with DALI monitoring		

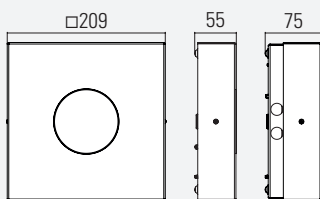
SPECIAL FEATURE

- Satin finish glass cover for homogeneous light distribution
- LED Spot LS1Q: Lateral cable entries can be exposed through height adjustment

OPTIONS /ACCESSORIES

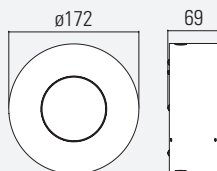
- Ball guard
- Concrete casting box
- ICE-CAP design cover

LS1Q CEILING MOUNTED

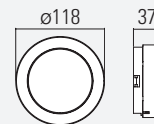


Lateral cable entries can be exposed through height adjustment.

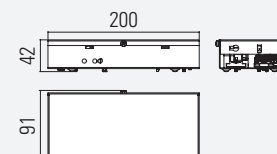
LS1R CEILING MOUNTED



LS1E RECESSED CEILING INSTALLATION





Ceiling cutout: Ø 105 mm
Maximum ceiling thickness: 42 mm
Minimum clear ceiling height: 120 mm





LED SPOT LS1



LIGHTING of ESCAPE ROUTES – EN 1838

Installation height [m]				
	System	1 h + 3 h	System	1 h + 3 h
2.00	2.95	3.00	7.45	7.45
2.50	3.20	3.20	8.15	8.15
3.00	3.35	3.35	8.70	8.70
3.50	3.40	3.40	9.10	9.10
4.00	3.50	3.50	9.45	9.45

LIGHTING of OPEN AREAS > 60m² (anti-panic lighting) – EN 1838

Installation height [m]				
	System	1 h + 3 h	System	1 h + 3 h
3.00	3.50	3.50	9.20	9.20
4.00	4.05	4.05	10.30	10.30
5.00	3.85	3.85	11.55	11.55
6.00	4.00	4.00	12.50	12.50
7.00	4.05	4.05	13.10	13.10
8.00	4.15	4.15	12.85	12.85

LIGHTING of SALES AREAS (e.g. self-service stores) – EN 1838

Installation height [m]				
	System	1 h + 3 h	System	1 h + 3 h
2.00	2.05	2.05	6.00	6.00
3.00	2.30	2.30	7.15	7.15
4.00	2.45	2.45	8.00	8.00
5.00	2.85	2.85	8.60	8.60
6.00	2.50	2.50	9.00	9.00
7.00	1.80	1.80	9.10	9.10

All figures in metres from the middle of the luminaire

