

ONTEC S


UNIVERSAL WITH HIGH PROTECTION TYPE IP65



80

- » ability to operate in low-temperature environments thanks to the COLD version
- » high protection degree – IP65
- » mechanical strength class: IK08
- » universal application – antipanic and emergency escape lighting, escape route direction
- » double-sided version with the use of a diffuser
- » light source covered with a lampshade
- » moulded high-resilience polyurethane gasket



Application	anti-panic lighting escape route lighting evacuation road direction
Light source	LED 
Testing for self-contained	non-addressable: ST – for button test non-addressable: AT – auto-test / self-test addressable: DATA – with addressable module for DATA system addressable: DATA 2 – with addressable module for DATA 2 system addressable: DALI – with addressable module for DALI systems
Testing for central battery	non-addressable: CB1 – without addressable module addressable : CB7 – with addressable module

Power supply
210÷250 V AC 50÷60 Hz
186÷254 V DC

Protection degree
IP65

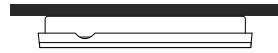
Insulation class
II

Temperature range
ST, AT, DATA, DATA 2, DALI: $t_a +10^{\circ}\text{C} \div +40^{\circ}\text{C}$
CB1: $t_a -25^{\circ}\text{C} \div +55^{\circ}\text{C}$
CB7: $t_a -15^{\circ}\text{C} \div +40^{\circ}\text{C}$
COLD: $t_a -15^{\circ}\text{C} \div +40^{\circ}\text{C}$

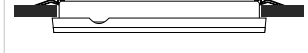
Glow wire test
850°C

Colour
 RAL 9003 RAL 7035 RAL 9004

Material
housing: PC/ABS
cover: PC transparent



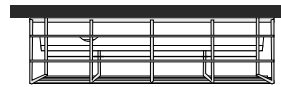
» surface mounted



» TM-AKC.OS001
set for recessed mounting

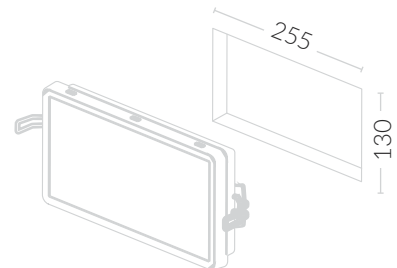


» TM-AKC.OS002
diffuser



» TM-AKC.OS004
protective mesh

Dimensions [± 2 mm]





surface mounted

+

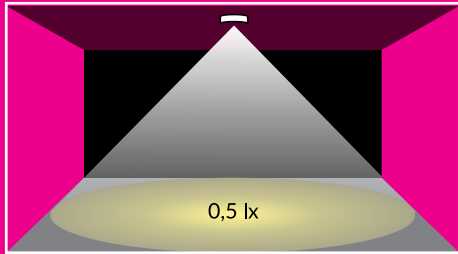


TM-AKC.OS001
set for recessed mounting

=

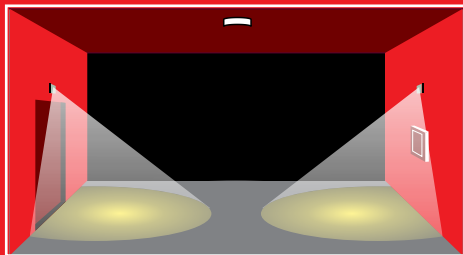


recessed installation



ANTI-PANIC LIGHTING - OPEN SPACE AREAS

Model	Luminous flux	Mode	Time	Testing		
ONTEC S M1U	141 lm	IP44 / IP65	NM	3 h	Ni-Cd	ST
ONTEC S M1	141 lm	IP44 / IP65	M / NM	3 h	Ni-Cd	ST / AT / DATA / DATA 2 / DALI
ONTEC S M2	241 lm	IP65	M / NM	1 / 3 h	Ni-Cd	ST / AT / DATA / DATA 2 / DALI
ONTEC S M2 COLD	241 lm	IP65	M / NM	1 / 3 h	LiFePO4	ST / AT / DATA / DATA 2 / DALI
ONTEC S M5	576 lm	IP65	M / NM	1 / 3 h	LiFePO4	ST / AT / DATA / DATA 2 / DALI
ONTEC S M5 COLD	576 lm	IP65	M / NM	1 h	LiFePO4	ST / AT / DATA / DATA 2 / DALI
ONTEC S M1	141 lm	IP65	-	-	-	CB1, CB7
ONTEC S M2	241 lm	IP65	-	-	-	CB1, CB7
ONTEC S M2 COLD	241 lm	IP65	-	-	-	CB1, CB7
ONTEC S M5	576 lm	IP65	-	-	-	CB1, CB7
ONTEC S M5 COLD	576 lm	IP65	-	-	-	CB1, CB7



LIGHTING OF THE FINAL EXIT / FIRE-PROTECTION DEVICES

Model	Luminous flux	Mode	Time	Testing		
ONTEC S W1	204 lm	IP65	M / NM	3 h	LiFePO4	ST / AT / DATA / DATA 2 / DALI
ONTEC S W1 COLD	204 lm	IP65	M / NM	3 h	LiFePO4	ST / AT / DATA / DATA 2 / DALI
ONTEC S W2	388 lm	IP65	M / NM	1 / 3 h	LiFePO4	ST / AT / DATA / DATA 2 / DALI
ONTEC S W2 COLD	388 lm	IP65	M / NM	3 h	LiFePO4	ST / AT / DATA / DATA 2 / DALI
ONTEC S W1	204 lm	IP65	-	-	-	CB1, CB7
ONTEC S W1 COLD	204 lm	IP65	-	-	-	CB1, CB7
ONTEC S W2	388 lm	IP65	-	-	-	CB1, CB7
ONTEC S W2 COLD	388 lm	IP65	-	-	-	CB1, CB7