

ONTEC S

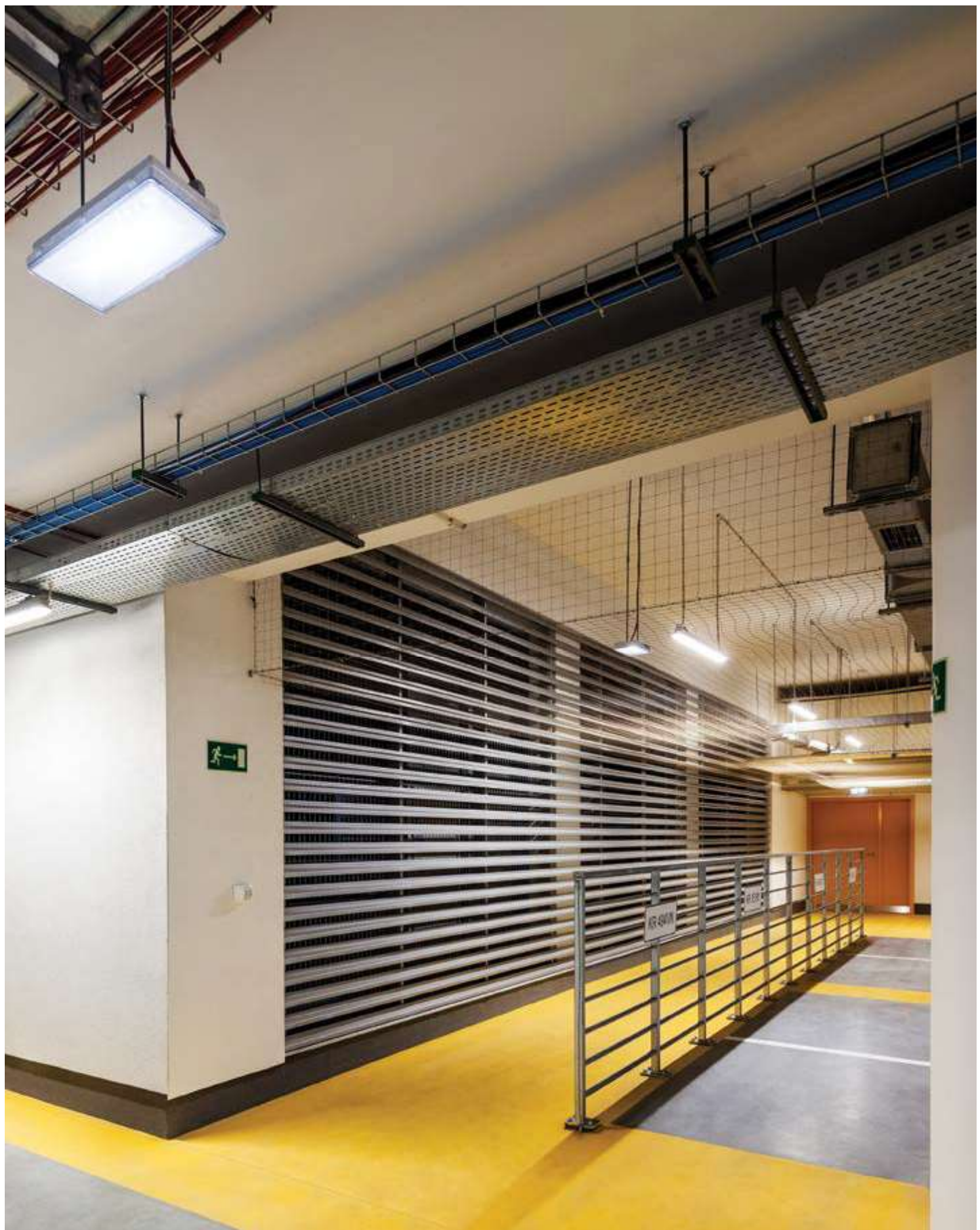
UNIVERSAL WITH HIGH PROTECTION TYPE IP65




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- » 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 bottom test non-addressable: AT – auto-test / self-test addressable: DATA – with addressable module for DATA 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, 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: $t_a -15^{\circ}\text{C} \div +40^{\circ}\text{C}$

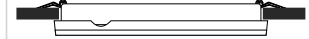
Glow wire test
850°C

Colour
 RAL 9003 RAL 7035 RAL 9004
 special color

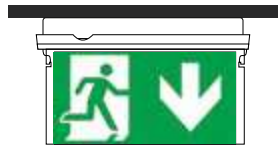
Material
housing: PC/ABS
cover: PC transparent



» 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

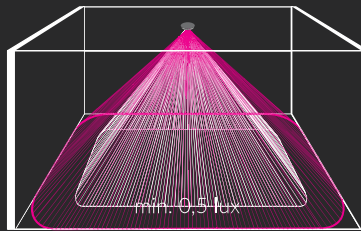
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recessed installation

ANTI-PANIC LIGHTING

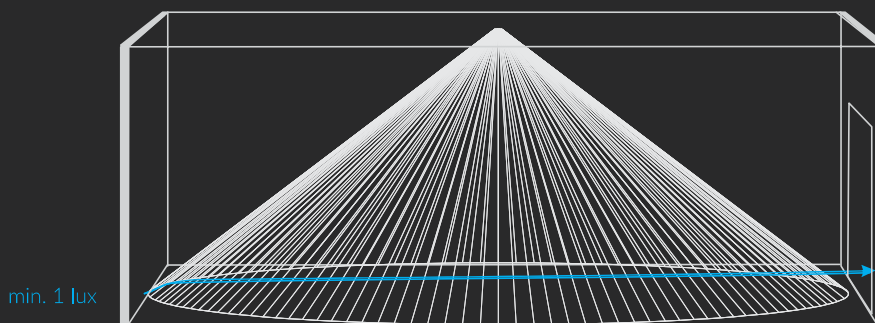
Model	Luminous flux	IP	Mode	Time	Battery	Testing
ONTEC S M1U	134 lm	IP44 / IP65	NM	3 h	Ni-Cd	ST
ONTEC S M1	134 lm	IP44 / IP65	M / NM	3 h	Ni-Cd	ST / AT / DATA / DALI
ONTEC S M2	229 lm	IP65	M / NM	1 / 3 h	Ni-Cd	ST / AT / DATA / DALI
ONTEC S M5	548 lm	IP65	M / NM	1 / 3 h	LiFePO4	ST / AT / DATA / DALI
ONTEC S M1	203 lm	IP65	-	-	-	CB1, CB7
ONTEC S M2	247 lm	IP65	-	-	-	CB1, CB7
ONTEC S M5	548 lm	IP65	-	-	-	CB1, CB7
 ONTEC S M2 COLD	229 lm	IP65	M / NM	1 / 3 h	LiFePO4	ST / AT / DATA / DALI
 ONTEC S M5 COLD	548 lm	IP65	M / NM	1 h	LiFePO4	ST / AT / DATA / DALI
 ONTEC S M2 COLD	247 lm	IP65	-	-	-	CB1, CB7
 ONTEC S M5 COLD	548 lm	IP65	-	-	-	CB1, CB7







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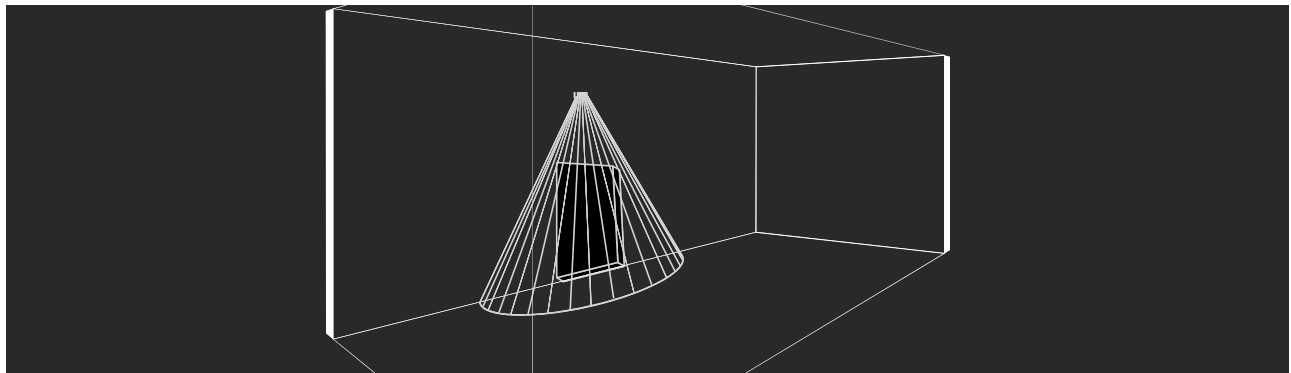
ESCAPE ROUTE LIGHTING | OPTIMAL FOR ESCAPE ROUTES WITH A HEIGHT ABOVE 7 M

Model	Luminous flux	IP	Mode	Time	Battery	Testing
ONTEC S F1	215 lm	IP65	M / NM	3 h	LiFePO4	ST / AT / DATA / DALI
ONTEC S F2	418 lm	IP65	M / NM	1 / 3 h	LiFePO4	ST / AT / DATA / DALI
ONTEC S F1	215 lm	IP65	-	-	-	CB1, CB7
ONTEC S F2	418 lm	IP65	-	-	-	CB1, CB7





LIGHTING OF THE FINAL EXIT / FIRE-PROTECTION DEVICES

Model	Luminous flux	IP	Mode	Time	Battery	Testing
ONTEC S W1	194 lm	IP65	M / NM	3 h	LiFePO4	ST / AT / DATA / DALI
ONTEC S W2	396 lm	IP65	M / NM	1 / 3 h	LiFePO4	ST / AT / DATA / DALI
ONTEC S W1	194 lm	IP65	-	-	-	CB1, CB7
ONTEC S W2	396 lm	IP65	-	-	-	CB1, CB7
 ONTEC S W1 COLD	194 lm	IP65	M / NM	3 h	LiFePO4	ST / AT / DATA / DALI
 ONTEC S W2 COLD	396 lm	IP65	M / NM	3 h	LiFePO4	ST / AT / DATA / DALI
 ONTEC S W1 COLD	194 lm	IP65	-	-	-	CB1, CB7
 ONTEC S W2 COLD	396 lm	IP65	-	-	-	CB1, CB7



ESCAPE ROUTE LIGHTING | OPTIMAL FOR ESCAPE ROUTES UP TO 7 M HIGH

Model	Luminous flux	IP	Mode	Time	Battery	Testing
ONTEC S C1	214 lm	IP65	M / NM	3 h	LiFePO4	ST / AT / DATA / DALI
ONTEC S C2	430 lm	IP65	M / NM	1 / 3 h	LiFePO4	ST / AT / DATA / DALI
ONTEC S C1	214	IP65	-	-	-	CB1, CB7
ONTEC S C2	430 lm	IP65	-	-	-	CB1, CB7
 ONTEC S C1 COLD	214 lm	IP65	M / NM	3 h	LiFePO4	ST / AT / DATA / DALI
 ONTEC S C1 COLD	214 lm	IP65	-	-	-	CB1, CB7

