

ITECH

IMPRESSIVE LIGHTING AREA



80

- » ability to operate in low-temperature environments thanks to the COLD version
- » plug-in connection – when the fitting is opened, the voltage on its active elements is cut off
- » universal application – antipanic and emergency escape lighting
- » light source covered with a lampshade
- » moulded high-resilience polyurethane gasket





Application

Light source

Testing for self-contained

Testing for central battery

Power supply

Protection degree

Insulation class

Temperature range

Glow wire test

Colour

Material

anti-panic lighting
escape route lighting

LED 

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

non-addressable: CB1 – without addressable module
addressable : CB3 – with addressable module

210÷250 V AC 50÷60 Hz
186÷254 V DC

IP65

II

ST, AT, DATA, DALI: $t_a +10^{\circ}\text{C} \div +40^{\circ}\text{C}$
CB1: $t_a -25^{\circ}\text{C} \div +55^{\circ}\text{C}$
CB3: $t_a -15^{\circ}\text{C} \div +40^{\circ}\text{C}$
COLD: $t_a -15^{\circ}\text{C} \div +40^{\circ}\text{C}$

850°C

☐ RAL 9003 ☐ RAL 7035 ☐ RAL 9004
☐ special color

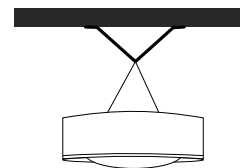
housing: PC/ABS
cover: PC transparent



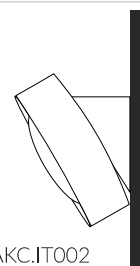
» TM-AKC.IT003
set for recessed mounting



» surface mounted



» TM-AKC.IT001
suspension bracket



» TM-AKC.IT002
mounting option with 30°
bracket applied

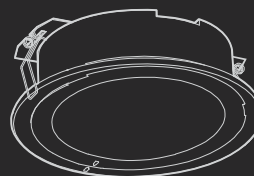
Dimensions [± 2 mm]

Ø 170



66,5

Ø 155





surface mounted

+



TM-AKC.IT003
set for recessed mounting

=



recessed installation

ANTI-PANIC LIGHTING

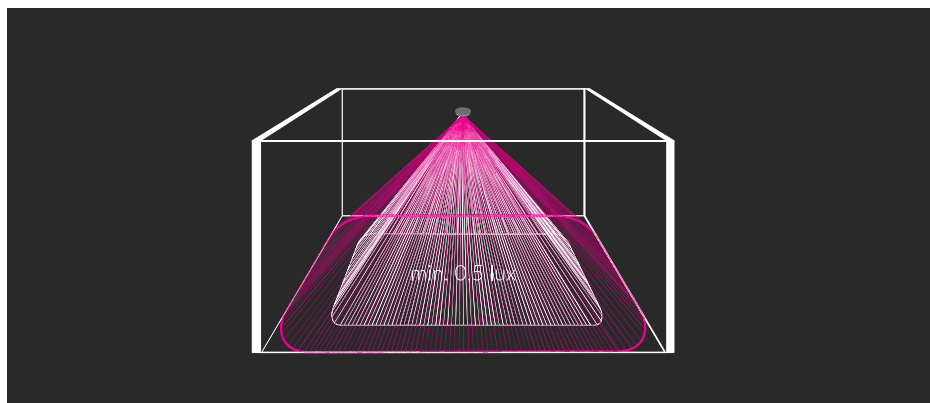
Model	Luminous flux	Mode	Time	Testing
iTECH M2	257 lm	M / NM	3 h	ST / AT / DATA / DALI
iTECH M5	499 lm	M / NM	1 / 3 h	ST / AT / DATA / DALI
iTECH M2	257 lm	-	-	CB1, CB3
iTECH M5	499 lm	-	-	CB1, CB3



iTECH M2 COLD	257 lm	M / NM	1 h	ST / AT / DATA / DALI
iTECH M5 COLD	499 lm	M / NM	1 h	ST / AT / DATA / DALI

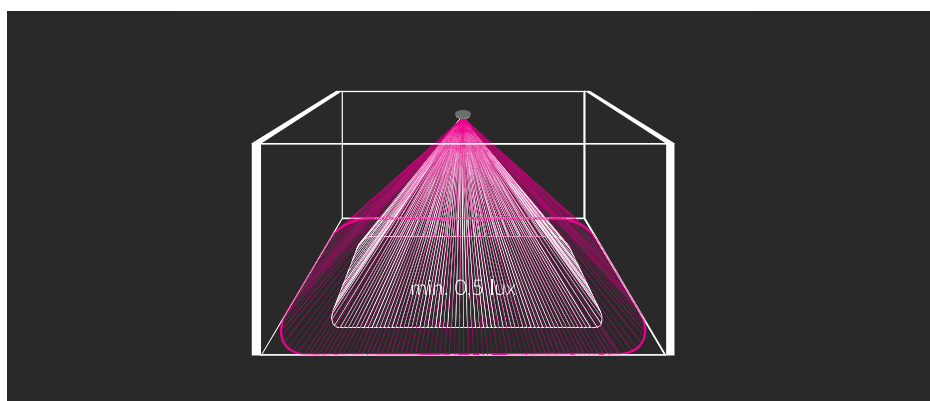


iTECH M2 COLD	257 lm	-	-	CB1, CB3
iTECH M5 COLD	499 lm	-	-	CB1, CB3



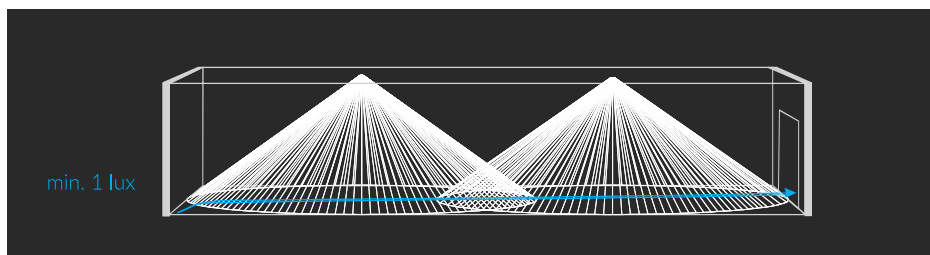
ANTI-PANIC LIGHTING - HIGH OPEN SPACE AREAS

Model	Luminous flux	Mode	Time	Testing
iTECH S1	233 lm	M / NM	3 h	ST / AT / DATA / DALI
iTECH S2	439 lm	M / NM	1 h	ST / AT / DATA / DALI
iTECH S1	233 lm	-	-	CB1, CB3
iTECH S2	439 lm	-	-	CB1, CB3



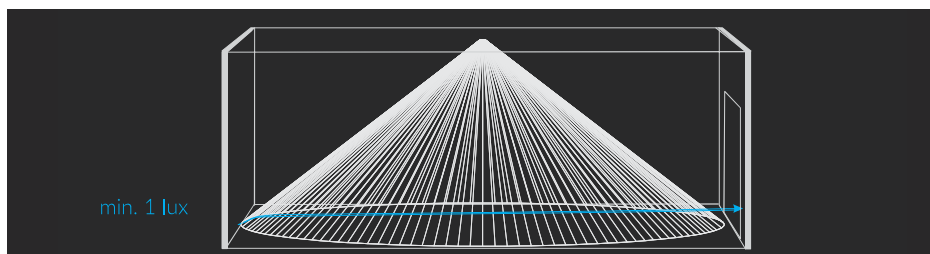
ESCAPE ROUTE LIGHTING | OPTIMAL FOR ESCAPE ROUTES UP TO 7 M HIGH

Model	Luminous flux	Mode	Time	Testing
iTECH C1	226 lm	M / NM	3 h	ST / AT / DATA / DALI
iTECH C2	455 lm	M / NM	1 / 3 h	ST / AT / DATA / DALI
iTECH C1	226 lm	-	-	CB1, CB3
iTECH C2	455 lm	-	-	CB1, CB3



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

Model	Luminous flux	Mode	Time	Testing
iTECH F1	256 lm	M / NM	3 h	ST / AT / DATA / DALI
iTECH F2	475 lm	M / NM	1 / 3 h	ST / AT / DATA / DALI
iTECH F1	256 lm	-	-	CB1, CB3
iTECH F2	475 lm	-	-	CB1, CB3



LIGHTING OF THE FINAL EXIT / FIRE-PROTECTION DEVICES

Model	Luminous flux	Mode	Time	Testing
iTECH W1	219 lm	M / NM	3 h	ST / AT / DATA / DALI
iTECH W2	447 lm	M / NM	1 / 3 h	ST / AT / DATA / DALI
iTECH W1	219 lm	-	-	CB1, CB3
iTECH W2	447 lm	-	-	CB1, CB3

