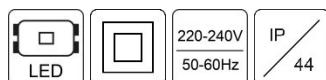


ZONDA LED

Emergency Lighting



Images for the product family and options:



Description:

A surface double-sided LED emergency exit sign / escape luminaire
 Light distribution type: omnidirectional
 Optical system: opal or clear (optional for escape route lighting) polycarbonate diffuser
 Housing: polycarbonate
 Colour: white
 Battery charging time: 24 hours (12 hours optional: AUT)
 Battery: NiCd (LiFePO₄ optional: AUT), deep discharge protection
 Recognition distance: 30 meters

General data:

Mains voltage: 220-240V, 50-60Hz
 LED lifetime, h: 50000/L80B50
 SDCM: 3
 Protection class IEC: II
 Ingress protection code: IP44
 Mechanical impact resistance: IK08
 Operating temperature range, °C: ta 0...+40

Installation:

On the ceiling or wall. Screw terminal, 3x2x2.5mm²

Environment:

Indoor

Application:

Emergency exit sign, escape route lighting



Supplied with universal sticker kit.

Product	Length, mm	Width, mm	Height, mm	Illumination mode	Emergency operating time, h	Power in emergency mode, W*	CRI *	CCT, K*	Weight, kg
Zonda 1HLED C348 OP	325	41	250	NM	1	1	80+	6500	1,00
Zonda 3HLED C349 OP	325	41	250	NM	3	1	80+	6500	1,20
Zonda 1PLED C350 OP	325	41	250	M/NM	1	1	80+	6500	1,15
Zonda 3PLED C351 OP	325	41	250	M/NM	3	1	80+	6500	1,15
Zonda CEBLED C352 OP	325	41	250	CEB	x	1	80+	6500	1,00
Zonda 1PLED C353 2CLR AUT	325	41	250	M/NM	1	3	80+	6500	1,15
Zonda 3PLED C354 2CLR AUT	325	41	250	M/NM	3	3	80+	6500	1,20
Zonda CBLELED C355 2CLR AUT	325	41	250	CEB	x	3	80+	6500	1,05

*-M-maintained (with an option of connecting as non-maintained), NM- non-maintained, system power and output indicates data in emergency mode, tolerance range for optical and electrical data: ±10%, values apply to an ambient temperature of 25°C

TECHNICAL DATA SHEET

Available options:

DALI Driver with DALI interface

**note - DALI option is not compatible with CEBLED option model: C355, C348 and models: C348, C349*

TEST Manual test button

AUT Autonomous testing system

CEB

CLV

EMS

2CLR

Fitting to central battery system

Fitting to low voltage central battery system CEBLV

Fitting to emergency monitoring system

Double optics system with additional illumination of the surface under the luminaire

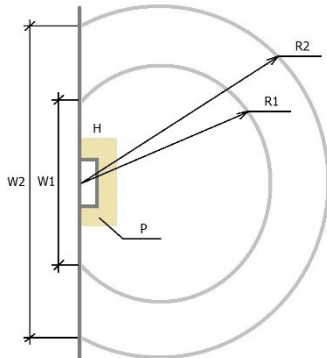
Available accessories:



Product: Zonda LED Wall MTG kit

Description: Wall mounting kit for Zonda LED series

Photometry of Zonda LED...2CLR:



R1- radius of the average illumination >5lx

W1- distance from the wall with illumination >5lx

R2- radius of the average illumination >1lx

W2- distance from the wall with illumination >1lx

P- light intensity under the luminaire

H- mounting height of the luminaire

Zonda LED...CLR 3W/100lm min. 5lx and min. 1lx					
H, m	P, m	W1 >5lx, m	R1>5lx, m	W2 >1lx, m	R2 >1lx, m
2,0	62	2,9	0,8	5,2	2,0
2,2	50	3,0	0,9	5,4	2,0
2,4	41	3,1	0,9	5,5	2,0
2,6	34	3,2	0,9	5,6	1,9
2,8	29	3,2	0,9	5,6	1,9
3,0	25	3,2	0,9	5,8	1,8
3,2	22	3,3	0,9	6,0	1,8
3,4	20	3,3	0,9	6,0	1,8
3,6	18	3,3	0,9	6,0	1,8