7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Doxa 2 Duo

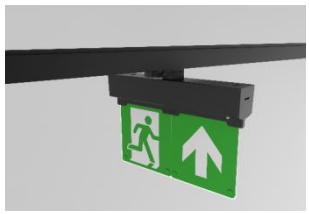
09477 DOX20103-C3/SST-BLK

Doxa 2 Duo Emergency Exit Sign with Multiple Mounting Positions

- Three hour rated duration
- Maintained or non-maintained operation
- Automatic Self-Test version conforming to EN 62034 – reporting the results via a bi-coloured LED indicator
- DALI conforming to EN 62386-101, EN 62386-102, EN 62386-202
- Class II, IP20
- Surface mounting, track mounting, suspension, or recessed mounting
- All installation kits are included, track mount version need to be ordered separately
- LiFePO4 battery
- Choice of exit sign graphics
- Mercury free







Overview

The Kosnic Doxa 2 Duo emergency exit sign is a self-contained, multi-purpose, maintained or non-maintained 3-hour emergency exit sign solution. The fitting is adaptable to be surface mounted in multiple positions. Also, available in self-test version.

IP20

General Information

IP Rating	IP20
Materials	Housing: Polycarbonate
Installation Area	Internal
UEM/EME Protection	Class II
L80B10 Lifetime (h) @Ta 25 °C	93,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-22:2022, EN 61347-1:2015+A1:2021, EN 61347-2-7:2012+A1:2021, EN 61347-2-13:2014+A1:2017, EN 62493:2015+A1:2022
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023
Others	UKCA, CE, RoHS, WEEE, REACH

Technical Summary	
Product Code	DOX20103-C3/SST-BLK
CRI	80
Lumens Output Maximum	50 lm
Emergency Luminous Flux	30 lm
Maintained Luminous Flux	30 lm
L80B10 Lifetime (h) @Ta 25 °C	93,000 h
Weight	0.5Kg
UEM/EME Input Voltage	220-240Vac 50/60Hz
UEM/EME Ambient Temperature Range	0°C to 50°C
UEM/EME Power Factor	0.5
UEM/EME Test Function	Automatic test / Manual test
UEM/EME CCT	6,500 K
UEM/EME Input Power (Max)	3 W
UEM/EME Protection	Class II
UEM/EME Weight	0.5 kg
UEM/EME Dimensions (L x W x D) (mm)	222.5x264x53

Tel: 01635 523 713

Email: sales@kosnic.com

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IP20

General Information

IP Rating	IP20
Materials	Housing: Polycarbonate
Installation Area	Internal
UEM/EME Protection	Class II

Compliance

LVD	EN 60598-1:2024, EN 60598-2-22:2022, EN 61347-1:2015+A1:2021, EN 61347-2-7:2012+A1:2021, EN 61347-2-13:2014+A1:2017, EN 62493:2015+A1:2022
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Others	UKCA, CE, RoHS, WEEE, REACH

Accessories

Product Code	Description
BATS18LFP1	Battery for DD EME 2, Doxa 2 & EME light 2 in 1,Temp sensor

Technical	
Lumens Output Maximum	50 lm
L80B10 Lifetime (h) @Ta 25 °C	93,000 h
Weight	0.5Kg
General Notes	Lumen: 30lm with legend, 50lm without legend.
Finishing	White & Green
Installation Area	Internal
Materials	Housing: Polycarbonate
Mounting Information	Track (4-wire, 3-Circuit)
Surge Capacity	2000V
IP Rating	IP20
EPREL - Light Source (LS)	
CRI	80
Technical - UEM/EME	
Emergency Luminous Flux	30 lm
Maintained Luminous Flux	30 lm
UEM/EME Input Voltage	220-240Vac 50/60Hz
UEM/EME Ambient Temperature Range	0°C to 50°C
UEM/EME Power Factor	0.5
UEM/EME Test Function	Automatic test / Manual test
UEM/EME CCT	6,500 K
UEM/EME Input Power (Max)	3 W
UEM/EME Protection	Class II
UEM/EME Weight	0.50 kg
UEM/EME Battery Capacity (mAh)	1,800 mAh
UEM/EME Battery Charge Voltage (Vdc)	3.65 V
UEM/EME Battery Charging Time (h)	24 h
UEM/EME Battery Code	BATS18LFP1 (LiFePO4 18650 3.2V 1800mAh)
UEM/EME Battery Type	LiFePO4
UEM/EME Battery Voltage (Vdc)	3.2 V
UEM/EME Charging Time (h)	24 h
UEM/EME Dimensions (L x W x D) (mm)	222.5x264x53
UEM/EME Emergency Conversion Time (s)	1 s
UEM/EME Emergency Operation Time (h)	3 h
UEM/EME Input Current (Max) (mA)	30 mA
UEM/EME Lifetime (h)	50,000 h
UEM/EME Battery Charge Current (mA)	250
UEM/EME Battery Discharge Current (mA)	250-280
UEM/EME Battery Discharge Voltage (Vdc)	2.5-3.6
EM/EME Output Wattage (W)	1.5

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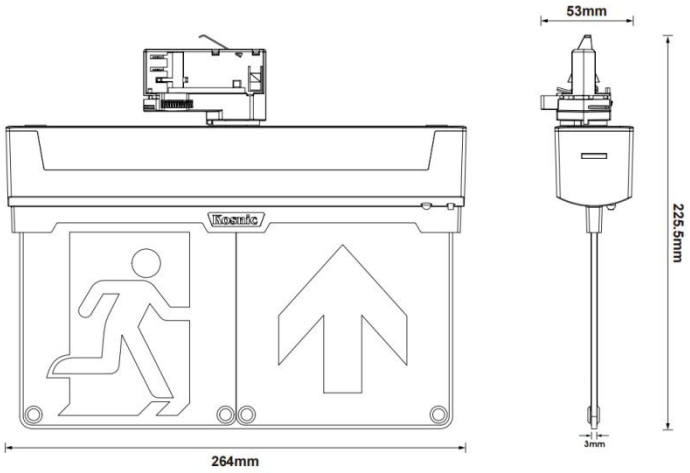
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