

Emergency lighting fixture PALAS-LED

Emergency dustproof LED lighting fixture PALAS-LED with protection against water jets is designed for marking escape routes in indoor areas where resistance to penetration of dust and humidity is required, such as industrial halls and warehouse areas. Thanks to its simple design, it can be also used for example in corridors of schools or hospitals. Lighting fixtures can be connected in the mode M – maintained emergency lighting as well as NM – non-maintained emergency lighting.

Light source: LED, 4000K, CRI >80, MacAdam5.

Housing: Plastic material PC/ABS.

Diffuser: Clear PC (polycarbonate). UV stable plastic parts.

Fastening: Surface mounted or recessed or with suspended panel with pictogram.

Connection: Screw terminal block, maximum diameter of wires 2.5 mm2.

Emergency lighting: M – maintained emergency lighting (230 V AC / 50 - 60 Hz \pm 10%) (3h)

CB – central battery system (230 V AC / 50 - 60 Hz \pm 10%, 186 - 254 V DC)

Calculated lifetime – LED modules: L80B10 ta30 – 50 000h

L70B10 ta30 – 80 000h

Complies with relevant EMC regulations. Meets photobiological safety according to EN 62471:2009. Suitable for persons with high sensitivity to UV radiation and blue spectrum part.

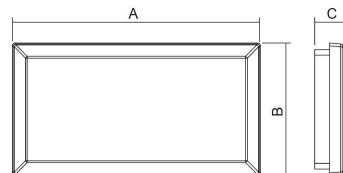
Protection category IP65, IK08 and class II.

Ta Max. +40°C. Optional version COLD -15°C

Optional: DATA monitoring, AT Autotest, COLD lighting fixture for low ambient temperatures up to -15 °C.

Tolerance of luminous flux and power input of the lighting fixture \pm 10%.

VYRTYCH



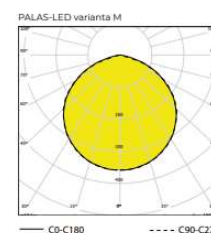
PALAS-LED

IP 65



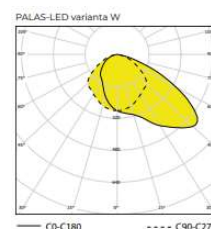
EMERGENCY LIGHTING FIXTURE WITH PICTOGRAMS

Article No.	Description	Wattage	Lumen output	LxWxH mm
83VT141651	Palas-LED-3-M1-ST, 3h	5.8	141	269x144x40
83VT141652	Palas-LED-1-M2-ST, 1h	5.8	241	269x144x41
83VT141653	Palas-LED-3-M2-ST, 3h	6.6	241	269x144x42
83VT141654	Palas-LED-1-M5-ST, 1h	6.8	576	269x144x43
83VT141655	Palas-LED-3-M5-ST, 3h	6.8	576	269x144x44
83VT141656	Palas-LED-M1-CB	5.8	141	269x144x45
83VT141657	Palas-LED-M2-CB	5.8	241	269x144x46
83VT141658	Palas-LED-M5-CB	6.8	576	269x144x47



ASYMETRIC EMERGENCY LIGHTING FIXTURE

Article No.	Description	Wattage	Lumen output	LxWxH mm
83VT141720	Palas-LED-3-W1-ST, 3h	6.5	204	269x144x40
83VT141721	Palas-LED-1-W2-ST, 3h	6.8	388	269x144x41
83VT141722	Palas-LED-3-W1-AT, 3h	6.5	204	269x144x42
83VT141723	Palas-LED-W1-CB	6.5	204	269x144x43
83VT141724	Palas-LED-W2-CB	6.8	388	269x144x44



Accessories on request

Article No.	Description
83VT141581	Suspended pictogram
83VT141582	Set for recessed installation to false ceiling
83VT141598	Sef-adhesive pictogram PALAS

