



PROGTECH
Lighting

SAFETY BAR 100 LONG

Novi SAFETY BAR 100 LONG LED projektor dizajniran je da zameni podne oznake od boje ili samolepljivih traka koje se koriste za obeležavanje pešačkih staza, prolaza i puteva za evakuaciju – naročito u prostorima sa visokim plafonima (do 12 metara) ili jakim ambijentalnim osvetljenjem. Za razliku od boje i samolepljivih traka, koje su podložne habanju i lako se prljaju – čime se smanjuje vidljivost i stvaraju potencijalni bezbednosni rizici za radnike – ovaj uređaj emituje veoma intenzivan snop zelene, žute, crvene ili plave svetlosti. Budući da se svetlost projektuje odozgo nadole, linija ostaje jasno vidljiva u svakom trenutku. Dimenzije projektovane linije variraju u zavisnosti od visine montaže; na primer, kada je montiran na visini od 10 metara, uređaj projektuje liniju dužine približno 10 metara i širine 14–15 cm.

Uređaj poseduje kućište i hladnjak od ekstrudiranog aluminijuma, kao i EPDM zaptivke koje obezbeđuju stepen zaštite IP54.

The new LED projector SAFETY BAR 100 LONG is made to give the chance to replace the application of painted or adhesive strips on the ground, create walkways and handling or escape routes, especially for heights up to 12 meters and very bright environments. In fact, painted stripes are frequently subject to deterioration or covered by SAFETY BAR 100 EVO dirt: this makes them not very visible and with potential high risks for the safety of workers. SAFETY BAR 100 LONG can project on the ground a



very intense green, yellow, red or blue beam and, unlike traditional existing applications, it's always well visible since projected from the top to the ground. The dimension of the projected beam can change according to the installation height. If applied at 10 meters, for example, the lamp projects a 10 meters beam on the ground with a thickness of about 14–15 cm.

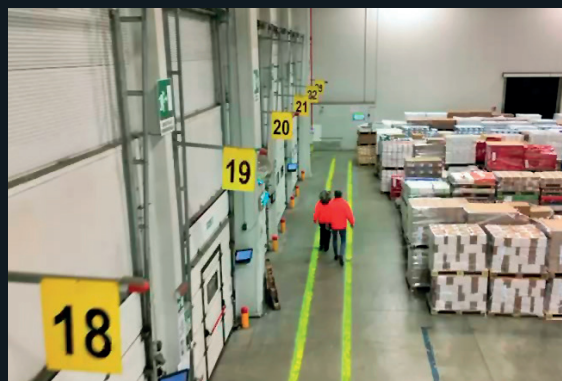
The lamp is composed by a structure and an heat sink in extruded aluminium and EPDM.


**5 YEARS
WARRANTY**

Made in Italy



KOD / CODE	LC1593 SAFETY BAR 100 DUGA ZELENA	LC1594 SAFETY BAR 100 DUGA ŽUTA	LC1598 SAFETY BAR 100 DUGA CRVENA	LC1597 SAFETY BAR 100 DUGA PLAVA
NAPAJANJE POWER SUPPLY	100-305Vac / 50-60Hz			
POTENZA MASSIMA ASSORBITA MAXIMUM POWER INPUT	100W		80W	100W
IZVOR SOURCE	ZELENA SMD LED diode velike jačine	ZELENA SMD LED diode velike jačine (sa žutim filterom)	CRVENA SMD LED diode velike jačine	PLAVA SMD LED diode velike jačine
PROJEKTOVANA FORMA PROJECTED FIGURE	BAR			
DOMINANTNA TALASNA DUŽINA DOMINANT WAVELENGTH	525nm (Green)	580nm (Yellow)	620nm (Red)	455nm (Blue)
RADNA TEMPERATURA OPERATING TEMPERATURE	Da/OD -40°C a/DO +50°C			
KONTROLA CONTROL	On/Off			
MATERIJALI MATERIALS	• Elokisani ekstrudirani aluminijum (konstrukcija) / Anodized aluminum (structure) • Obojeni čelik (nosači) / Painted steel (brackets) • Nerđajući čelik (elementi za pričvršćivanje i uvodnice za kablove) / Stainless steel (screws and cable glands) • PMMA (sočiva) / PMMA (lenses) • EPDM (zaptivke) / EPDM (gaskets) • PVC (zatvaranje pomoću dugmadi) / PVC (lens closure)			
KLASA IP ZAŠTITE IP PROTECTION CLASS	IP54			
STEPEN OTPORNOSTI NA UDARCE IK - IK PROTECTION CLASS	IK08			
KLASA FOTOBIOLOŠKOG RIZIKA PHOTOBIOLOGICAL SAFETY RISK GROUP	RG1			
TEŽINA WEIGHT	Lampa / Lamp 3,3 Kg Led Driver 0,65 Kg			
DIMENZIJE PAKOVANJA PACKAGING DIMENSIONS	300 mm (L) x 285 mm (W) x 230 mm (H) 2 svetiljke po kutiji / 2 lampas each box			
DIMENZIJE LAMPE LAMP DIMENSION	195 mm (L) x 205 mm (W) x 65 mm (H)			
DIMENZIJE LED DRAJVERA LED DRIVER DIMENSION	180 mm (L) x 63 mm (W) x 36 mm (H)			



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