



PROGTECH
Lighting

SAFETY BAR 50 LONG

Novi SAFETY BAR 50 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. Za razliku od boje i traka – koje su podložne habanju i lako se prljaju, čime se smanjuje vidljivost i stvaraju potencijalni bezbednosni rizici za radnike – ovaj uređaj na pod projektuje veoma intenzivnu liniju zelene, crvene ili žute boje (u zavisnosti od modela). Budući da se projekcija vrši odozgo nadole, linija ostaje jasno vidljiva u svakom trenutku. Dimenzije projektovane linije variraju u zavisnosti od visine montaže; na primer, kada se montira na visini od 6 metara, uređaj projektuje zelenu liniju dužine 6 metara i širine približno 9–10 cm. Model SAFETY BAR 50 LONG se od modela SAFETY BAR 50 EVO razlikuje upravo po dužini projektovane linije; zahvaljujući novom sočivu koje je razvila kompanija PROGTECH, linija je 50% duža od one koju generiše optika modela SAFETY BAR 50 EVO. Ipak, ovaj tip optike je pogodan samo za prostore sa ograničenom visinom plafona (u rasponu od 3 do maksimalno 7 metara).

Uređaj odlikuju konstrukcija i hladnjak izrađeni od ekstrudiranog aluminijuma, kao i EPDM zaptivke koje obezbeđuju stepen zaštite IP54.

The new LED projector SAFETY BAR 50 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. In fact, painted stripes are frequently subject to deterioration or covered by dirt: this makes them not very visible and with potential high risks for the safety of workers.

SAFETY BAR 50 LONG, on the contrary, can project on the ground a very intense beam of green, red, or yellow colour (according to the chosen model) 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 6 meters, for example, the lamp projects a 6 meters green beam on the ground with a thickness of about 9-10 cm. SAFETY BAR 50 LONG differs precisely from SAFETY BAR 50 EVO for the length of the projected bar; thanks to the new lens designed by PROGTECH, the length of the bar is 50% longer than the optics of the SAFETY BAR 50 EVO. This type of optic is however only suitable for environments with limited heights (from 3 to 7 meters max).

The lamp is composed by a structure and an heat sink in extruded aluminium and EPDM gaskets that guarantee an IP54 degree of protection.



Made in Italy



KOD / CODING	SAFETY BAR 50 LONG ZELENA LC0293	SAFETY BAR 50 LONG CRVENA LC0294	SAFETY BAR 50 LONG ŽUTA LC0295
NAPAJANJE / POWER SUPPLY	100-305Vac / 50-60Hz		
MAKSIMALNA POTROŠNJA ENERGIJE/MAXIMUM POWER INPUT	50W		
IZVOR / SOURCE	n°2 HIGH POWER ZELENA LED	n°2 HIGH POWER CRVENA LED	n°2 HIGH POWER ZELENA LED (sa žutim filterom)
PROJEKTOVANA FORMA / PROJECTED FIGURE	BAR		
DOMINANTNA TALASNA DUŽINA / DOMINANT WAVELENGTH	525nm (Green)	620nm (Red)	580nm (Yellow)
RADNA TEMPERATURA / OPERATING TEMPERATURE	Da/OD -40°C a/DO +50°C		
KONTROLA / CONTROL	On/Off		
MATERIJALI / MATERIALS	• Elokisirani 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)		
STEPEN IP ZAŠTITE / IP PROTECTION CLASS	IP54		
STEPEN OTPORNOSTI NA UDARCE / IK PROTECTION CLASS	IK08		
KLASA FOTOBIOLOŠKOG RIZIKA PHOTOBIOLOGICAL SAFETY RISK GROUP	RG1		
TEŽINA / WEIGHT	Lampa - Lamp 2,7 Kg - Led Driver 0,65 Kg		
DIMENZIJE PAKOVANJA / PACKAGING DIMENSIONS	295 mm (L) x 280 mm (W) x 225 mm (H) 2 svetiljke po kutiji / 2 lamps each box		
DIMENZIJE LAMPE / LAMP DIMENSION	240 mm (L) x 220 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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