

## 1224 Cromo - asymmetric narrow beam

Housing: in die-cast aluminium, EN-AB 47100 alloy and designed with a very small surface exposed to wind. Cooling fins integrated in the cover. Once removed, the cover allows accessing the electric gear compartment.

Optics: high-performance, anti-yellowing PMMA secondary lenses.

Diffuser: extra-clear, tempered glass, 4 mm thick, resistant to thermal shock and impacts (UNI-EN 12150-1 : 2001).

Coating: the standard powder coating consists of a first metal surface pre-treatment stage and of single layer of UV-stabilised, corrosion and salt resistant polyester powder coating.

Upon request: coating compliant with UNI EN ISO 9227 Corrosion tests in artificial atmospheres for aggressive environments.

Standard supply: complete with galvanised and coated bracket with graduated scale goniometer which allows for accurate pointing; external screws and bolts in stainless steel; air recirculation valve. Airtight connector for quick installation with no need to open the fixture.

Electronic safety device to protect the LED module and the related ballast compliant with EN 61547. It works in two modes:

- differential mode: surge between power cables and between the phase and neutral.

- common mode: surge between power, L/N and ground cables or between the fixture's body if it is of class II and installed on a metal pole.

On request:

Protection up to 10KV.

Possibility of centralized lighting point control or via external presence/lighting sensors (see chapter Lighting management systems and recommendations).

Version DIMM 1-10V, dimmable from 10% to 100% with subcode -12.

Version CLD D-D (DALI) wiring with subcode -0041: thanks to pre-programmed settings or a software programme, this type of wiring allows accurate light emission dimming.

LED: Power factor: 0,92.

Low Flicker Luminous flux maintenance: 80%: 100.000h (L80B10).

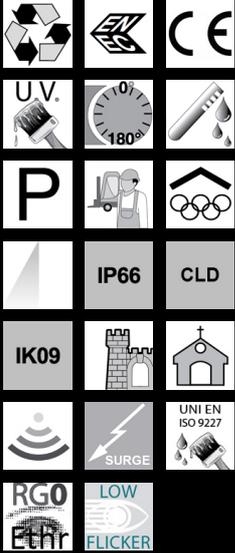
90%: 50.000h (L90B10).

410W: Ta indoor = -40°C ÷ +40° / Ta outdoor = -40°C ÷ +50°

590W: Ta indoor = -40°C ÷ +35° / Ta outdoor = -40°C ÷ +45°

Wind surface: L:600cm² F:3700cm².

Registered Design DM/100271



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DXF 2D  
- cromo.dxf

Montaggi  
- cromo 04-21.pdf

BIM  
- 1224 Cromo - asymmetric narrow beam - 20210209.zip

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour	Surge
411000-00	CLD	18.54	LED-55648lm-4000K-CRI 70	410 W	GRAPHITE	6/6kV
411001-00	CLD	19.00	LED-75318lm-4000K-CRI 70	590 W	GRAPHITE	6/10kV

### Accessories



- 333 pole mounting diam.60



- 334 pole mounting diam. 76



- 462 protective guard



- 463 conveyor

The reported luminous flux is the flux emitted by the light source with a tolerance of ± 10% compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated