

# PROXIMO SERIES Flexible & Prospective



## CHARACTERISTICS

- Body and cover in die-cast aluminum with minimum EN 47100 title with low content copper and high resistance to atmospheric agents.
- Pressure compensation filter in Teflon.
- Gaskets in anti-aging rubber, removable.
- Extra-clear tempered safety glass protection screen, 4mm thick.
- CL I : up to 10kV both common and differential mode.
- Power supply unit consisting of a programmable driver with a lifespan greater than 100,000h.
- Power correction factor at full load > 0.9.
- Power supply 240 - 220V / 50 Hz.
- Color temperature: 4000K - CRI>70. The streetlights are available on request also with color temperatures between 2700 and 5700K.
- Automatic dimming through virtual midnight system with customized profiles according to specific needs.
- CLO functionality: the driver can be programmed to gradually increase the level of drive current fed to the LEDs in order to compensate their physiological lifespan reduction.
- Astronomical clock : this function the system to be switched on and off according to certain preset time slots.
- 10-1V : analog dimming interface via 10-1V protocol.
- DALI : digital dimming interface via DALI protocol.

### MAINTAINED AVERAGE LUMINOUS FLUX ACCORDING TO LM80 - TM21 STANDARDS

>100.000 HR

L90B10

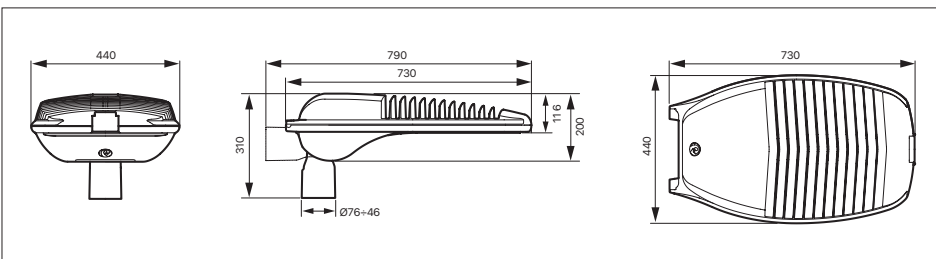
Operating temperature for luminaires

ta\* 35°: -40°C ÷ +40°C

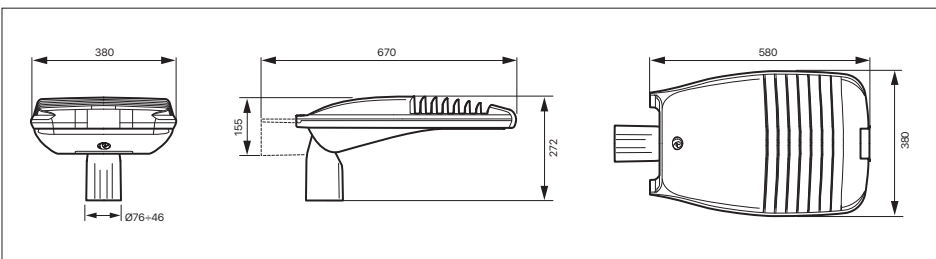
ta\* 50°: -40°C ÷ +55°C



## PROXIMO DIMENTIONS



## PROXIMO CITY DIMENTIONS



## APPLICATION

Sport facilities, even with HD television coverage, Large and industrial areas such as sea ports, terminal docks, Container storage & railway yards, Airstrips.

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