

TECHNICAL DATASHEET · STREET LED FLOODLIGHTS - PEDESTRIAN CROSSING LIGHTING

Titan Pedestrian Crossing LED Lighting System 250-490W

EcoSolaris code: ECO-LED-480 · Designed and manufactured in Europe · OSRAM LEDs



Complete crossing lighting and warning system built from Titan floodlights with OSRAM LEDs and dedicated elliptical focusing, plus signal panels with two synchronised flashing amber lamps that run on batteries during the day. 250 or 490 W at 230 V AC, minimum IP65, operation from -30 to +50 degrees C.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Components	Titan floodlights + signal panels with amber lamps
Housing material	Anodised aluminium
Light source	OSRAM LEDs, dedicated elliptical focusing
Total power	250 W (1-2 lanes/direction) / 490 W (3 lanes/direction)
Supply	230 V AC from the street lighting network
Amber lamps	230 V at night, batteries during the day
Insulation class	I, earthing mandatory
Connections	Junction boxes on each floodlight
Ingress protection	min. IP65
Operating temperature	-30 degrees C to +50 degrees C
Titan floodlight dimensions	150 x 305 x 440 mm
Titan floodlight weight	approx. 5 kg
Panel + floodlight assembly	1000 mm, 9 kg
Fixing	Clamps for brackets 50-80 mm diameter
Not included	Poles and brackets
Marking	CE

Features

- Vertical lighting of the pedestrian from the driver's side
- One or two Titan floodlights per direction
- Signal panels with synchronised amber flash
- Batteries for daytime operation
- 250 W or 490 W depending on lane count
- Minimum IP65, -30 to +50 degrees C
- Mounting clamps for 50-80 mm brackets

Recommended applications

Street lighting

Pedestrian crossings

Public and commercial areas