

# PLaTa 5™



## INTRODUCTION

The PLATA 5™ is an LED vapor-tight wet location luminaire designed to replace HID and Fluorescent fixtures in wash bays, service bays, detailing bays, parking garages, fabrication booths, mechanical rooms, shower rooms, awnings, utility tunnels, etc. The PLATA 5™ features provide a highly efficient low cost solution that delivers extreme power savings along with low installation and maintenance costs. The PLATA 5™ is suitable for mounting heights < 20ft.

## CONSTRUCTION

A one piece injected molded polycarbonate housing contains two removable gasketed polycarbonate pinch posts that support a removable steel gear tray. The back of the gear tray provides multiple fastening points where drivers and electrical components may be fastened. Further, the gear tray provides openings for low voltage wiring to pass through adjustable bushings as well as quarter turn fasteners. Polycarbonate lensing is fastened to the housing via eight stainless steel hasps. 0.825" diameter holes located at each end with rubber gasketed plugs are included.

## OPTICS

Field adjustable highly specular aluminum reflectors provide efficient light delivery in a choice of wide throw distribution for lower mounting heights (i.e., parking garages) or downward distribution for higher mounting heights. Diffuse polycarbonate lens offers high visual comfort.

## MOUNTING

Two removable stainless steel snap clips are provided to allow simple installation for both surface ceiling and pendent mount applications.

NOTE: Safety chain by others is recommended for applications that may subject the fixture to possible impact.

## PERFORMANCE

PLATA 5™ luminaires offer > 130 Lumens/Watt; CRI > 80; THD < 10%; PF > 99. Projected life beyond 100,000 hours. LED modules and drivers are offered with a standard 5-year warranty based on performance under normal conditions (consult warranty for details).

## FLEXIBLE ELECTRICAL

### Standard Features:

For Canada, PLATA 5™ includes patent pending iNFINi DRIVE 120/347V with 0-10V DC dimming. For USA, PLATA 5™ includes 120/277V driver with 0-10V DC dimming.

Model	Description
P56K1	PLATA 5™ <b>6,000 LUMEN</b> (NOMINAL), 5000°K, 80 CRI, 47W, <b>120/277V</b> VAPOR-TIGHT FIXTURE
P56K3	PLATA 5™ <b>6,000 LUMEN</b> (NOMINAL), 5000°K, 80 CRI, 47W, <b>347V</b> VAPOR-TIGHT FIXTURE
P56KC	PLATA 5™ <b>6,000 LUMEN</b> (NOMINAL), 5000°K, 80 CRI, 47W, <b>120/277/347V</b> VAPOR-TIGHT FIXTURE

## COMPLIANCE

The PLATA 5™ is cCSAus listed for wet locations and -40°C to +35°C ambient environments. (for warmer ambient temperatures consult J2 Light). IP66 rated. RoHS compliant. LED modules comply with IESNA LM-79 and LM-80 standards.

NOTE: Specifications subject to change without notice.



**RoHS**

ISO 9001 : 2008



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## LUMEN & POWER TABLE

MODEL	LUMENS (nominal)	WATTS	L/W
P56K1	6,000	47	> 130
P56K3	6,000	47	> 130
P56KC	6,000	55	> 125

## DIMENSIONS

MODEL	WIDTH	LENGTH	DEPTH	WEIGHT
ALL	15.9 cm (6.25 in)	127 cm (50 in)	10.2 cm (4 in)	3.6 kg (8 lb)



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