

GALAXY LIGHTING FIXTURES

DRACO III Street Luminaires



ROADWAYS



JUNCTIONS



STREETS



RESIDENTIAL
AREAS



PARKING
AREA

Introduction

The Draco Series are street-lighting luminaires featuring highly advanced lamp and gear technologies. Designed to ensure optimum optical control and high corrosion resistance. Housing makes it suitable for use in street lighting, motorways as well as residential and parking areas.

Standards



IP54



HST - E40



HIT - E40

Luminaries Features

- Lamp Type**
 - High Pressure Sodium
 - Metal Halide Lamps
- Lamp Holder**
 - Ceramic lamp holder with polyamide fiber cap for better resistance to heat
- Diffuser**
 - Flat glass for full cut off performance to reduce zebra effect
 - UV stabilized and fixed to the housing by rubber silicon gasket to get high protection degree IP 65 for lamp compartment
- Reflector**
 - One piece high purity anodized aluminium reflector (up to 99.9%)
- Ballast Type**
 - Refer to Ordering Information for available options
- Housing**
 - High pressure die-cast aluminium. Gear tray, Reflector, Diffuser and Cover are fixed on the housing
- Cover**
 - IP 54 high pressure die-cast aluminium
- Clips**
 - High strength aluminium and designed to ensure that the cover is tightly fixed on the housing
- Gear Tray**
 - Galvanised sheet steel to fix the electrical components (ballast, ignitor, capacitor and connection terminal) and easy to maintain

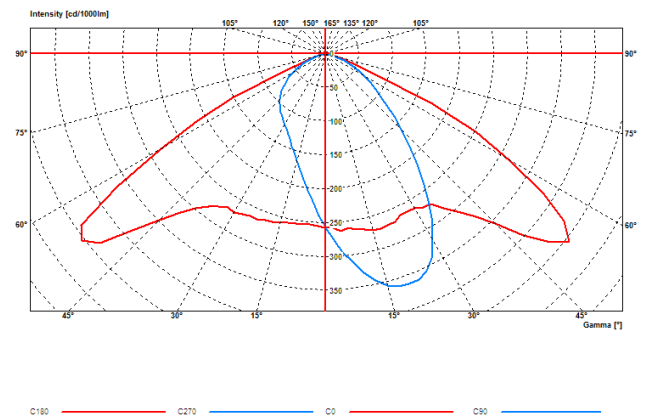
Luminaries Electrical Characteristics

- Supply Source**
 - 220 Volt AC
- Maximum Wattage**
 - 250W high pressure sodium or metal halide
- Feeder Size**
 - 3 x 2.5 mm² Cable

Installation

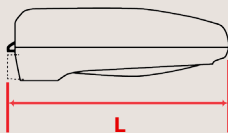
- Can be mounted vertically or horizontally
- Suitable for arms mounting up to 2 inches

Photometric

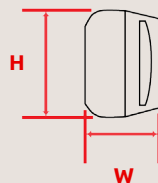
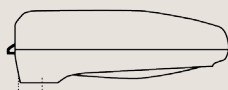


Mechanical Specifications

Horizontal Mounting



Vertical Mounting



Overall Dimensions

- Glass:** L x W x H = 625x308x205 mm

Weight

- Glass:** from 7.141 to 10.837 Kg

Maximum Projected Area Subjected to Wind Force

- Glass:** 908 cm²

Ordering Information*

PRODUCT TYPE		PRODUCT FAMILY		INSTALLATION TYPE		NUMBER OF LAMPS	LAMP WATTAGE	DIFFUSER TYPE		BALLAST TYPE	
F =	Light Fixtures	D03 =	Draco III Series	H =	Horizontal	1	0100	G00 =	Glass	C1 =	Magnetic with Capacitor
				V =	Vertical		0150			EX =	Electronic
							0250				

*Example Code: F-D03-H-1-0150-G00-EX