









**Applications:** Transport, logistics, airports, large awnings, parking garage, industrial, warehouse and factories, gas stations

#### PERFORMANCE SUMMARY

The Armor Plus Series LED Canopy luminaire delivers up to 21,550 lumens with high output performance to effectively illuminate large areas without sacrificing uniformity

Available with various lens options the Armor Plus Series is an economical solution for large area illumination

#### Construction

- Die cast thick gauge aluminium alloy construction with four (4)
  1/2" NPT conduit entry points
- Surface finished in a proprietary UV proof electrostatic coating, withstanding harsh condition without cracking or peeling
- Stem set screw as standard for direct entry on backplate
- Ceiling mount uses a square 6" plate and a quick fit lock-in mechanism minimizing installation time
- Salt spray treated for installation in seaside or adverse environments

#### **Optical**

- Delivered lighting output from 2,640 to 21,550 median lumens
- IP65 rated sealed lens compartment suitable for wet locations
- Clear or interchangeable low glare prismatic IK08 vandal resistant drop lens variant
- Replaces up to equivalent 1000W pulse start lamps

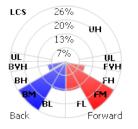
### **Electrical**

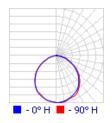
- AC120-277V driver
- 60,000hrs average rated life
- Operating Temperature: -4°F to 113°F
- 8W emergency backup option
- PF: > 0.9 THD: <20%



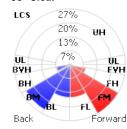
Specification					
Lumen Package	2,640 - 21,550				
Wattage Range	20 - 180				
Efficacy	130				
Weight lbs (kg)	6.8 (3.1) - 13.2 (6.0)				

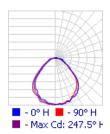
## PHOTOMETRICS 110° Prismatic





#### 90° Clear





## **PRODUCT CODE**

Example Armor HP cat. 35.30.FR.SM.B.EM

Model No	Wattage	CCT (°K)	Lens	Mounting	Finish	Emergency
Armour HP	20 - 20W/2,640 lms	30 - 3,000	FR - 110° Prismatic Diffuser CL - 90° Clear Lens	PD - Pendant	B - Black RAL9005	EM - 8W/90mir
	35 - 35W/4,360 lms	40 - 4,000		SM - Ceiling	W - White +MR - Salt Spray Marine Treatment	Emergency Backup
	45 - 45W/5,870 lms	50 - 5,000				0 - None
	60 - 60W/8,040Ims					
	90 - 90W/10,690 lms					
	180 - 180W/21,550 lms					



# **ARMOR HP**

High Output Canopy Light

# **LENS**



**CL** 90° Clear Lens

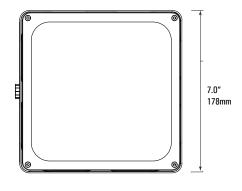


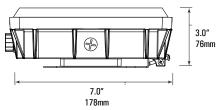
**FR** 110° Prismatic Diffuser

# DIMENSIONS

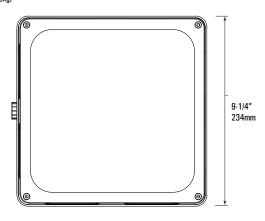
20-45W

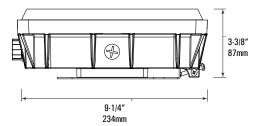
Weight: 6.8lbs (3.1kg)





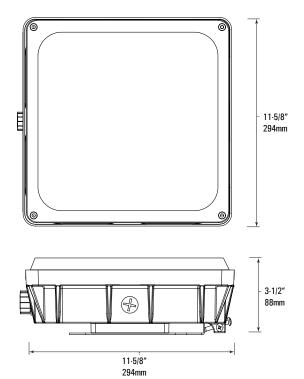
**60W** Weight: 7.7lbs (3.5kg)





## 90W

Weight: 10.1bs (4.6kg)



180W

Weight: 13.2lbs (6.0kg)

