



LED FLOOD LIGHT



**PHOTOMETRIC DATA**

NOMINAL LUMENS: 65,000

NOMINAL LUMENS PER WATT: 140

COLOUR TEMPERATURE (K): 4,000

OPTIC: TYPE III VERY SHORT (TENNIS OPTIC)

**LIFETIME DATA**

L70 @ 25°C: 60,000 HOURS

**ELECTRICAL DATA**

NOMINAL INPUT (W): 480\*

NOMINAL INPUT (V) ±10%: 120-277

NOMINAL VOLTAGE TYPE: 240V AC

NOMINAL INPUT CURRENT: 1.95A (@ 240V AC)

NOMINAL POWER FACTOR: >0.9

NOMINAL THD: <20%

NOMINAL INRUSH (A) (PEAK): 28.6 (2MS)

ELECTRICAL CLASS: CLASS I

SURGE PROTECTION: 10kV

DIMMABLE: 1-10V DIM

\*350W variant also available. Contact Venture Lighting for further details.

**PHYSICAL DATA**

HOUSING MATERIAL: DIE-CAST ALUMINIUM

HOUSING COLOUR: BLACK

LENGTH (MM): 944

WIDTH (MM): 360

WEIGHT (KG): 25.0 (EXCLUDING MOUNT)

WARRANTY (YEARS): 5

LENS MATERIAL: POLYCARBONATE

LAMP TYPE: LED

MOUNTING OPTIONS: ORDERED SEPARATELY - SEE PAGE 2

LUMINAIRE EFFECTIVE PROJECTED AREA (M<sup>2</sup>)\*

W/ SQUARE POLE MOUNT 0.132

W/ ROUND POLE MOUNT 0.137

W/ HORIZONTAL TENON MOUNT 0.130

W/ SLIP FITTER MOUNT 0.137

\*Drag coefficient = 1.2

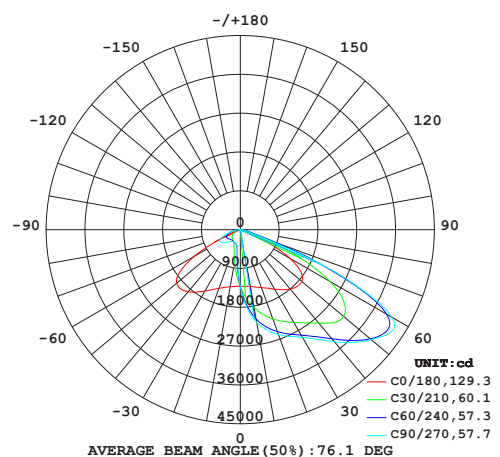
**ENVIRONMENTAL DATA**

IP RATING: IP65

AMBIENT TEMPERATURE RANGE: -40°C / +40°C



**POLAR CURVE**



# ADVANTAGE

LED FLOOD LIGHT

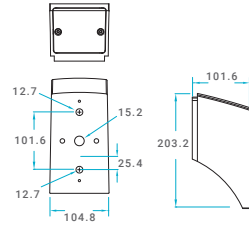


## MOUNTING OPTIONS\*



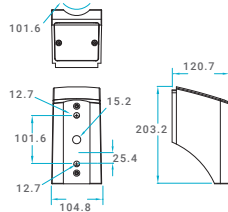
WEIGHT: 2.10KG (APPROX)

**SQUARE POLE MOUNT - BLACK**  
(CODE: ENVA-SPMBK)



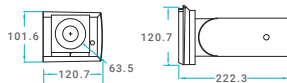
WEIGHT: 2.55KG (APPROX)

**ROUND POLE MOUNT - BLACK**  
(CODE: ENVA-RPMBK)



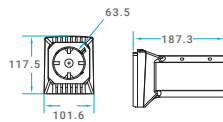
WEIGHT: 2.35KG (APPROX)

**SLIP FITTER MOUNT - BLACK**  
(CODE: ENVA-ASMBK)

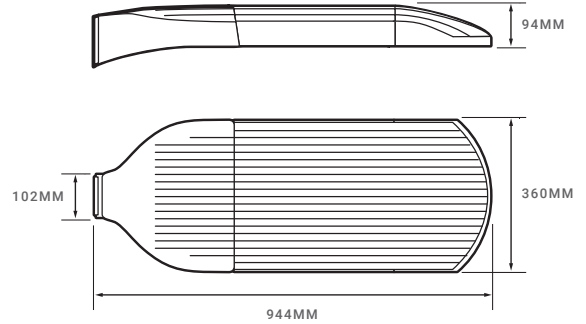


WEIGHT: 2.15KG (APPROX)

**HORIZONTAL TENON (MAST ARM) MOUNT - BLACK**  
(CODE: ENVA-MAMBK)  
*NON-STOCK INDENT ITEM*



## DIMENSIONS



## PACKAGING DIMENSIONS

**ADVANTAGE LUMINAIRE:** 1120 x 450 x 250 - 28.0KG  
(CODE: ENVANM48N3T-ABK)

**SQUARE POLE MOUNT** 240 x 125 x 120 - 2.10KG  
(CODE: ENVA-SPMBK)

**ROUND POLE MOUNT** 240 x 145 x 120 - 2.55KG  
(CODE: ENVA-RPMBK)

**SLIP FITTER MOUNT** 240 x 125 x 120 - 2.35KG  
(CODE: ENVA-ASMBK)

**HORIZONTAL TENON MOUNT** 240 x 125 x 120 - 2.15KG  
(CODE: ENVA-MAMBK)

## ACCESSORIES



**BACKLIGHT SHIELDS\*\***  
(CODE: ENVA-BLSBK)

\*\*Backlight Shields must be ordered at time of purchase.

**Notes:** This Product Specification contains data about typical performance at nominal power. Data is based upon tests performed by (or on behalf of) Venture Lighting in a controlled environment and is representative of relative performance at the relevant nominal power/voltage. Actual performance can vary depending on operating conditions.

All dimensions are in millimeters unless otherwise specified. Dimensions and weights provided as a guide only. Data is subject to change without notice. Images used for illustrative purposes only.

Revision Date: 05/07/2024

\*Mounting options sold separately. Mounting kits include bolts, nuts and other parts as necessary.

Slip Fitter Mount & Horizontal Tenon (Mast Arm) Mount suitable for 60mm OD spigot. Round Pole Mount suitable for 60mm - 80mm diameter poles. Contact Advanced Lighting Technologies regarding options for larger poles.