



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) $\pm 10\%$: 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

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 (M²)*

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

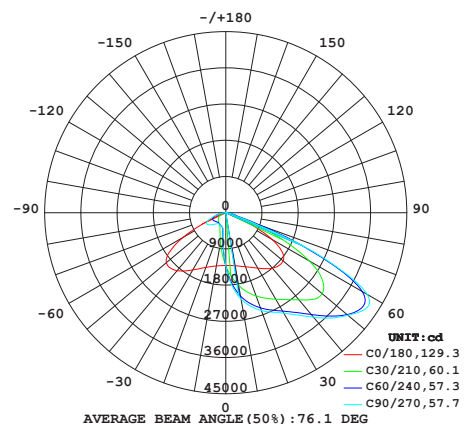
AMBIENT TEMPERATURE RANGE: -40°C / +40°C



*Square pole mount shown. Mounts ordered separately.



POLAR CURVE



ADVANTAGE

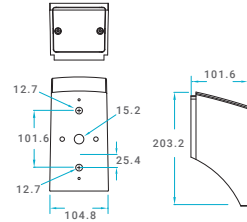
LED FLOOD LIGHT



MOUNTING OPTIONS*



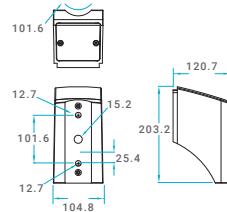
WEIGHT: 2.10KG (APPROX)



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



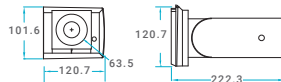
WEIGHT: 2.55KG (APPROX)



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



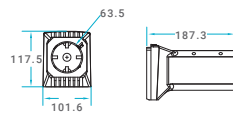
WEIGHT: 2.35KG (APPROX)



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



WEIGHT: 2.15KG (APPROX)

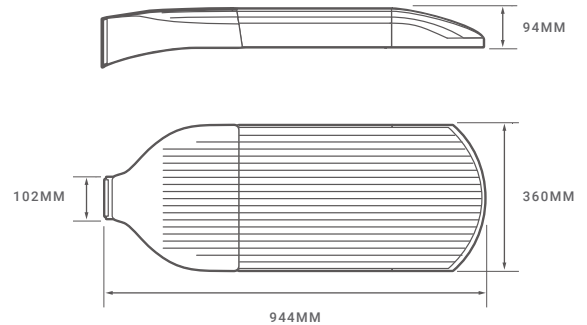


HORIZONTAL TENON (MAST ARM) MOUNT - BLACK
(CODE: ENVA-MAMBK)
NON-STOCK INDENT ITEM

*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.

DIMENSIONS



PACKAGING DIMENSIONS

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

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

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

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

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

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: 23/02/2023