



This 78W spotlight combines high lumen output and a concentrated narrow beam distribution to illuminate objects up to 80 feet away with brilliant precision. Ideal for lighting large flags, tall building façades and signage.

Color: Bronze

Weight: 26.6 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.82A
208V	0.53A
240V	0.46A
277V	0.40A
Input Watts	90.70W

LED Info

Watts	78W
Color Temp	3000K (Warm)
Color Accuracy	80 CRI
L70 Lifespan	100,000
Lumens	8,743
Efficacy	96.4 LPW

Technical Specifications

Listings

UL Listed:

Suitable for wet locations. Suitable for ground mounting.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: PNH6DB6U

Construction

Effective Projected Area:

EPA = 1.2

Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Thermal Management:

Superior thermal management with external "Air-Flow" fins

Housing:

Precision die-cast aluminum housing and door frame

Mounting:

2 3/8" slipfitter mount with stainless steel hardware

Lens:

Tempered glass

Reflector:

Vacuum-metalized, specular thermoplastic

Gaskets:

High-temperature silicone

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Electrical

Driver:

3x26W drivers Constant current, Class2, 100-277V. 50/60 Hz, 6KV Surge Protection, 720mA, 100-277V 0.4A, Power Factor 99.1%.

THD:

6.1% at 120V, 10.1% at 277V

Note:

All values are typical (tolerance +/- 10%)

LED Characteristics

LEDs:

Three multi-chip, high-output, long-life LEDs

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

