

## 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: P3RDHMAS

## Electrical

## Driver:

Constant Current, $120 \mathrm{~V}, 60 \mathrm{~Hz}, 120 \mathrm{~V}$ : 0.542 A
THD:
$16.4 \%$ at 120 V

## Power Factor:

$98.6 \%$ at 120 V
Surge Protection:
2kV

## Note:

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

## Optical

NEMA Type:
NEMA Beam Spread of 7H $\times 7 \mathrm{~V}$

## LED Characteristics

LEDs:
Long-life, high-efficacy, surface-mount LEDs

## Lifespan:

50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

## Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

## Construction

IP Rating:
Ingress Protection rating of IP65 for dust and water

Cold Weather Starting:
Minimum starting temperature is $-40^{\circ} \mathrm{C}\left(-40^{\circ} \mathrm{F}\right)$

## Maximum Ambient Temperature:

Suitable for use in $40^{\circ} \mathrm{C}\left(104^{\circ} \mathrm{F}\right)$

## Housing:

Die-cast aluminum

## Mounting:

Robust knuckle mount with $180^{\circ}$ adjustable swivel arm. Tilt angle in $10^{\circ}$ increments.

Lens:
Tempered glass

## Finish:

Formulated for high durability and long-lasting color

## Green Technology:

Mercury and UV free. RoHS-compliant components.

## Technical Specifications (continued)

## Other

Equivalency:
Equivalent to 250W Metal Halide

## 5 Yr Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

## Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

## Dimensions



## Features

General purpose floodlight
Very wide $7 \mathrm{H} \times 7 \mathrm{~V}$ NEMA distribution
Low profile and lightweight
IP65 rating protects against dust and water

## Ordering Matrix



