

Project: Type: Prepared By: Date:



Features and Benefits

Produces rich and vibrant colors >90CRI

Energy efficient replacement for incandescent and halogen Small diameter reflectors

Constructed from durable materials which lowers risk of breakage

Rated for use in enclosed and open fixtures in dry or damp locations

Single optic and full face lens for precise beam angle control

 $Longer\,life span\,compared\,to\,legacy\,equivalents\,minimizes\,replacement\,and\,maintenance\,costs$

Title 20 Compliant, ENERGY STAR Compliant, UL Listed

Compatible with low voltage transformers (check compatibility list)

Technical Specifications

Performance

Product Type:

Small-Reflector

Input Wattage:

6.5W

Wattage Equivalency:

50W Halogen

Lumens (Nominal):

500lm

Efficacy:

77 lm/W

L70 Lifespan:

25,000 Hours

Construction

Bulb Shape:

MR16

Base Type:

GU5.3

For Use Outdoors in Open Fixtures:

No

LED Characteristics

Color Temperature:

2700K Soft White

Color Accuracy (CRI):

≥90

Electrical

Power Factor:

>0.9

Operating Temperature:

-20°C - 45°C (-4°F - 113°F)

Dimmable:

Yes

Input Voltage:

12V

Flicker:

≤30%

Optical

Beam Angle:

15°



Technical Specifications (continued)

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Compliance

UL Listed:

Yes

ENERGY STAR V2.0:

This product is ENERGY STAR® Version 2.0 Certified

Energy Star ID:

2351916

Model Number:

R10021

California Energy Commission (CEC) Status:

Lawful for sale in California

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	8.74	6.61	2.165
PALLET	5760	44.49	40.47	45.35



