LFLED5A

RAB Outdoor

Compact 5 Watt LED floodlight perfectly suited for small-scale landscape lighting applications. 85% more energy efficient than its 35 Watt MR16 equivalent. Specialized microprismatic lens delivers even and consistent light. Utilizes line voltage (120V-240V).

Color: Bronze

Weight: 1.6 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	5W
120V:	0.1A	Color Temp:	5000K (Cool)
208V:	0.06A	Color Accuracy:	68 CRI
240V:	0.05A	L70 Lifespan:	100,000
277V:	N/A	Lumens:	299
Input Watts:	5W	Efficacy:	59 LPW
Efficiency:	98%		

Technical Specifications

Listings

UL Listing:

Suitable for wet locations. Suitable for ground mounting.

IESNA LM-79 & IESNA 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.

LED Characteristics

Lifespan:

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

LED:

5 Watt high output, long-life LED

Color Consistency:

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

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period

Color Temperature (Nominal CCT):

5000K

Color Uniformity:

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

Optical

Spot Lens:

Optional spot lens enables a tool-less conversion to a NEMA Type 3H x 3V. Great for accent lighting or grazing buildings for an artistic touch.

NEMA Type:

NEMA Beam Spread of 4H x 4V

Construction

Lens:

Microprismatic diffusion lens for smooth and even light distribution

Cold Weather Starting:

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

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Housing:

Precision die-cast aluminum housing, hood and mounting arm

Gaskets:

High Temperature Silicone

Finish:

Formulated for high-durability and long lasting color

Green Technology:

Mercury and UV-free. RoHS compliant components.

Electrical

Driver:

Constant Current, Class 2, 100-240V, 50-60Hz, 100-240VAC 0.18A.

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

Patents:

The design of the LFLED is protected by Taiwan Patent 01510966 and pending patents in US, Canada, China, and Mexico

Equivalency:

Equivalent to 35W MR16

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.

Copyright © 2018 RAB Lighting Inc. All Rights Reserved Note: Specifications are subject to change at any time without notice

LFLED5A

RAB Outdoor

Dimensions

Features

- Microprismatic diffusion lens for even light distribution
- 4H x 4V NEMA type with 44° Beam Angle
- Optional spot hood reflector available
- 100,000 hour life based on LM-80 tests
- 5-Year, No-Compromise Warranty

Ordering Matrix

Family	Wattage	Color Temp	Finish
LFLED	5	^	A
	5 = 5W	**Blank** = 5000K (Cool) **Y** = 3000K (Warm) **N** = 4000K (Neutral)	**A** = Bronze **W** = White **B** = Black **VG** = Verde Green

Copyright © 2018 RAB Lighting Inc. All Rights Reserved Note: Specifications are subject to change at any time without notice

LFLED5A

RAB Outdoor

Compact 5 Watt LED floodlight perfectly suited for small-scale landscape lighting applications. 85% more energy efficient than its 35 Watt MR16 equivalent. Specialized microprismatic lens delivers even and consistent light. Utilizes line voltage (120V-240V).

Color: Bronze

Weight: 1.6 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	5W
120V:	0.1A	Color Temp:	5000K (Cool)
208V:	0.06A	Color Accuracy:	68 CRI
240V:	0.05A	L70 Lifespan:	100,000
277V:	N/A	Lumens:	299
Input Watts:	5W	Efficacy:	59 LPW
Efficiency:	98%		

Technical Specifications

Listings

UL Listing:

Suitable for wet locations. Suitable for ground mounting.

IESNA LM-79 & IESNA 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.

LED Characteristics

Lifespan:

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

LED:

5 Watt high output, long-life LED

Color Consistency:

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

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period

Color Temperature (Nominal CCT):

5000K

Color Uniformity:

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

Optical

Spot Lens:

Optional spot lens enables a tool-less conversion to a NEMA Type 3H x 3V. Great for accent lighting or grazing buildings for an artistic touch.

NEMA Type:

NEMA Beam Spread of 4H x 4V

Construction

Lens:

Microprismatic diffusion lens for smooth and even light distribution

Cold Weather Starting:

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

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Housing:

Precision die-cast aluminum housing, hood and mounting arm

Gaskets:

High Temperature Silicone

Finish:

Formulated for high-durability and long lasting color

Green Technology:

Mercury and UV-free. RoHS compliant components.

Electrical

Driver:

Constant Current, Class 2, 100-240V, 50-60Hz, 100-240VAC 0.18A.

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

Patents:

The design of the LFLED is protected by Taiwan Patent 01510966 and pending patents in US, Canada, China, and Mexico

Equivalency:

Equivalent to 35W MR16

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.

Copyright © 2018 RAB Lighting Inc. All Rights Reserved Note: Specifications are subject to change at any time without notice

LFLED5A

RAB Outdoor

Dimensions

Features

- Microprismatic diffusion lens for even light distribution
- 4H x 4V NEMA type with 44° Beam Angle
- Optional spot hood reflector available
- 100,000 hour life based on LM-80 tests
- 5-Year, No-Compromise Warranty

Ordering Matrix

Family	Wattage	Color Temp	Finish
LFLED	5	^	A
	5 = 5W	**Blank** = 5000K (Cool) **Y** = 3000K (Warm) **N** = 4000K (Neutral)	**A** = Bronze **W** = White **B** = Black **VG** = Verde Green

Copyright © 2018 RAB Lighting Inc. All Rights Reserved Note: Specifications are subject to change at any time without notice