

RUBIX - model W-2525 LED Wall Mount

WAC LIGHTING®
Responsible Lighting™

Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

Precise engineering using the latest energy efficient LED technology with built-in effects for superior output. Its appealing cylindrical profile with powerful LED down light perfect for accent and wash lighting. (W-2525 is supplied with 3 x 12" and 1 x 6" stems and the company has a guaranteed lowest cost for re-ordering.

FEATURES

- Mounts up or down
- P60 Rated ETL and ETL Wet Location Listed
- ENEC and AIA/CES Approved Contractor
- Universal Voltage input (120V - 277V)
- Dimming: ETL (120V) or 0-10V

SPECIFICATIONS

- Construction:** Aluminum with etched glass.
- Power:** Input: 400 Watts to 1,000 Watts 120V - 277V input.
- Light Source:** High output LED
- Beamwidth:** 100° beamwidth
- Dimming:** 0-10V Dimming 100% to 10%
- LED:** ETL Dimming 100% to 10% (277V)
- Finish:** Brushed Aluminum (AL), Black (BK), Bronze (BR), Graphite (GR), White (WT)
- Color Temp:** 3000K
- CRI:** 90
- Rated Life:** 70,000 hours
- Standards:** P60 Rated ETL, ETL Wet Location Listed, Dark Sky Friendly.

Side, Profile

W-2525
Dark Sky friendly

90°

3.5" 6.5" 1.5"

120°

120V-277V 150W 120°

Top

W-2525
Dark Sky friendly

90°

3" 6" 1.5"

120V-277V 150W 120°

AL	Brushed Aluminum
BK	Black
BR	Bronze
GR	Graphite
WT	White

Example: W-2525-GR

WAC Lighting

44 Indian Pkwy Center, Fort Washington, PA 19050
Phone (800) 526-2386 / Fax (800) 526-2385

Headquarters/Eastern Distribution Center

44 Indian Pkwy Center, Fort Washington, PA 19050
Phone (314) 515-0000 / Fax (314) 515-0060

Western Distribution Center

1750 Arroyo Avenue • Chatsworth, CA 91300
Phone (800) 526-2386 / Fax (800) 526-2385

WAC Lighting reserves the right to change the design of our products at any time at the discretion of our company's continuous improvement program. Jct. 2017

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SLIM18N

Technical Specifications (continued)

Optical

BUG Rating:

85 US/50

Dimensions

Features

- Full width, fully enclosed LED workload
- Can be used as a downlight or uplight
- Connector handle features for easy installation
- 100,000-hour LED Life
- 5-Year Warranty

Ordering Matrix


Family	Watts	Color Temp	Finish	Protocol	Dimming
SLIM	26 ~ 200W 84 ~ 100W 12 ~ 120W	Black ~ 5000K (Cool) W ~ 5000K (Neutral) R ~ 4000K (Warm)	Black ~ Bronze W ~ White	Black ~ No Protocol PBC ~ 100% Dimmer W2 ~ 100% Dimmer WCT ~ 100/20% Tunable	Black ~ No Dimming 0-10V ~ Dimmable


Need help? Tech help line: (888) 848-3000 Email: sales@raefixtures.com Website: www.raefix.com

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Page 2 of 2

SLIM18N





LE 18 and 24 W Slim LED strip lights are ultra efficient and deliver impressive light output with a compact form factor that's super easy to conceal in a downlight or cavity.

Color: Black

Weight: 4.5 lb

Technical Specifications

Lighting

LED Lighting

Available in two locations. Suitable for mounting with 2x4 of the profile.

DLCL Label

The product is in the Design Light Catalog (DLCL) of the Quality Product List and is eligible for rebates from DCE Member Cities.

DCE Product Code P0002171

A&M Compliance

SLIM™ is A&M Compliant.

Dark Sky Approved

The International Dark Sky Association has approved this product as a Dark Sky Friendly product.

IESNA LM79 & LM80 Testing

RAE LED luminaires have been tested by an independent laboratory in accordance with IESNA LM79 and LM80. We have provided the Department of Energy Lighting Facts label.

Construction

IP Rating

Exposes Protection of IP66 for dust and water.

Maximum Ambient Temperature

Maximum storage temperature is 140° F (40° C).

Weather Resistant Temperature:

Minimum storage temperature is 10° F (-12° C).

Interlocks

Heating

Protects electrical circuitry during heating.

Project:	Type:		
Prepared By:		Date:	
Driver:		LED Info:	
Type	Constant Current	Watts	18W
Input Voltage	120V	Color Temp	3000K
Output Voltage	20.0V	Color Accuracy	72 CRI
Current	350mA	Life Expectancy	175,000 hrs
Power	27W	Lumen	2800
Input Watts	21W	Efficiency	121 L/W
Efficiency	86%		

Mounting

Inter-mounting: mounting tracks with integral housing for easy installation.

Recommended Mounting Height:

Up to 1.8 m

Temperatures below:

Reflector:

Generic Thermoplastic

Gaskets:

Conformable silicone

Finish:

For use with high-durability and long lasting color.

Green Technology

RoHS-compliant and Cd-free. RoHS-compliant without the use of hazardous materials.

RoHS-compliant without the use of hazardous materials.

LED Characteristics

Life Expectancy:

175,000 hrs (L70)

Color Temperature:

3000K (2700K)

Beam Angle:

120°

Power Factor:

0.95

Thermal Resistance:

10°C/W

Thermal Conductivity:

1.5 W/mK

Thermal Expansion:

1.5 µm/mK

Thermal Shock:

100°C/min

Thermal Stability:

100°C/min

Thermal Shock:

100°C/min

Thermal Stability:

100°C/min

Thermal Shock:

100°C/min

Thermal Stability:

100°C/min

Color Consistency

Long-Medium-Medium range to achieve consistent color across color.

Color Stability

LED color consistency is guaranteed to not move after 100,000 hours of operation.

Color Uniformity

RAE range of CCT (Correlated Color Temperature) allows the customer to select the color temperature that best suits the application. The color temperature is 3000K (2700K) and 3500K (3000K).


Color Temperature (CCT) is the color temperature of a black body radiator (CCT) in Kelvin (K).

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LED CANOPY LIGHT - LEGACY™ (CRUS)



AC - Standard Symmetric

AC - Asymmetric

AC distribution allows a reflector which alters the beam from a standard 5 degree beam.

IDEAL LIGHTING

Advantages of Energy Efficient verified representative product not sold or used in accordance with UL Listing Data Preparation Visit www.infrared.com for specific catalog images.

UL E-ETC APPROVED LISTING:

HOUSING - Low profile, durable die-cast, aluminum construction, providing a mobile weight-light cast.

OPERATING TEMPERATURE - Single stage of mid-power, high brightness, high efficiency LED chips, 5000K color temperature, 70° beam angle.

DIMMER - Current on a range of mid-power, high brightness, high efficiency LED chips, 5000K color temperature, 70° beam angle.

POWER - Current on a range of mid-power, high brightness, high efficiency LED chips, 5000K color temperature, 70° beam angle.

OPTICAL DISTRIBUTION - Choice of Symmetrical or Asymmetrical, which directs light through a tapered glass lens, to provide a uniform distribution of light to vertical and horizontal surfaces.

UNIT FEATURES - Features an ultra-UV 99% die-cast housing, with a glass lens. Lens is uncoated, standard, clear, or tinted. Integral designed heat sink does not allow unit to get hot, ensuring end user running performance over the life of the fixture.

WARRANTY - 5 year warranty.

HAZARDOUS MATERIAL - Designed for lighter than air applications. Product is suitable for use in hazardous locations. (See www.infrared.com for details.)

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WARRANTY - 5 year warranty.

Class 1, Division 0

Class 1, Division 2 - Standard on SS

100 Temperature Classification - The surface temperature of this product will not rise above 100° Celsius, within a 40° ambient.

UL Listing Data Preparation - Class 1, Division 0, Class 1, Division 2, Class 1, Division 3, Class 1, Division 4, Class 1, Division 5, Class 1, Division 6, Class 1, Division 7, Class 1, Division 8, Class 1, Division 9, Class 1, Division 10, Class 1, Division 11, Class 1, Division 12, Class 1, Division 13, Class 1, Division 14, Class 1, Division 15, Class 1, Division 16, Class 1, Division 17, Class 1, Division 18, Class 1, Division 19, Class 1, Division 20, Class 1, Division 21, Class 1, Division 22, Class 1, Division 23, Class 1, Division 24, Class 1, Division 25, Class 1, Division 26, Class 1, Division 27, Class 1, Division 28, Class 1, Division 29, Class 1, Division 30, Class 1, Division 31, Class 1, Division 32, Class 1, Division 33, Class 1, Division 34, Class 1, Division 35, Class 1, Division 36, Class 1, Division 37, Class 1, Division 38, Class 1, Division 39, Class 1, Division 40, Class 1, Division 41, Class 1, Division 42, Class 1, Division 43, Class 1, Division 44, Class 1, 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90, Class 1, Division 91, Class 1, Division 92, Class 1, Division 93, Class 1, Division 94, Class 1, Division 95, Class 1, Division 96, Class 1, Division 97, Class 1, Division 98, Class 1, Division 99, Class 1, Division 100, Class 1, Division 101, Class 1, Division 102, Class 1, Division 103, Class 1, Division 104, Class 1, Division 105, Class 1, Division 106, Class 1, Division 107, Class 1, Division 108, Class 1, Division 109, Class 1, Division 110, Class 1, Division 111, Class 1, Division 112, Class 1, Division 113, Class 1, Division 114, Class 1, Division 115, Class 1, Division 116, Class 1, Division 117, Class 1, Division 118, Class 1, Division 119, Class 1, Division 120, Class 1, Division 121, Class 1, Division 122, Class 1, Division 123, Class 1, Division 124, Class 1, Division 125, Class 1, Division 126, Class 1, Division 127, Class 1, Division 128, Class 1, Division 129, Class 1, Division 130, Class 1, Division 131, Class 1, Division 132, Class 1, Division 133, Class 1, 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1, Division 308, Class 1, Division 309, Class 1, Division 310, Class 1, Division 311, Class 1, Division 312, Class 1, Division 313, Class 1, Division 314, Class 1, Division 315, Class 1, Division 316, Class 1, Division 317, Class 1

WISCONSIN

GOLDEN OIL COMPANY, LLC

PROPOSED BUILDING FOR:

STOUGHTON:

SHEET: **DYDO**

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