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Header @ 1

List View

General Information [Contact](#) [Default Values](#) [Discount](#) [Document Information](#) [Clarification Request](#)

Procurement Folder: 1217614

Procurement Type: Central Purchase Order

Vendor ID:

Legal Name: North East Lighting Solutions

Alias/DBA:

Total Bid: \$55,832.56

Response Date:

Response Time:

Responded By User ID:

First Name:

Last Name:

Email:

Phone:

SO Doc Code: CRFQ

SO Dept: 0603

SO Doc ID: ADJ2300000027

Published Date: 5/2/23

Close Date: 5/9/23

Close Time: 13:30

Status: Closed

Solicitation Description:

Total of Header Attachments: 1

Total of All Attachments: 1



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Solicitation Response

Proc Folder: 1217614		
Solicitation Description: MCAS Lighting Project		
Proc Type: Central Purchase Order		
Solicitation Closes	Solicitation Response	Version
2023-05-09 13:30	SR 0603 ESR05072300000005626	1

VENDOR
VS0000042919 North East Lighting Solutions

Solicitation Number: CRFQ 0603 ADJ2300000027

Total Bid: 55832.55999999999767169356346 **Response Date:** 2023-05-08 **Response Time:** 18:18:53

Comments:

FOR INFORMATION CONTACT THE BUYER David H Pauline 304-558-0067 david.h.pauline@wv.gov		
Vendor Signature X	FEIN#	DATE

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Lithonia WPX2 Cut-Off Wall Pack, or Equal	12.00000	EA	97.500000	1170.00

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments:

Extended Description:

Contract Item 3.1.1

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Lithonia TWX2 Forward Throw Wall Pack, or Equal	4.00000	EA	76.700000	306.80

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments:

Extended Description:

Contract Item 3.1.2

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	SATCO NUVO 62-1144R1 Up-and-Down Wall Sconce, or Equal	4.00000	EA	74.100000	296.40

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments: As specified
SATCO|NUVO 62-1144R1

Extended Description:

Contract Item 3.1.3

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	SATCO NUVO 62/1645 Indoor Wall Sconce, or Equal	4.00000	EA	48.100000	192.40

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments: As specified
SATCO|NUVO 62/1645

Extended Description:

Contract Item 3.1.4

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
5	SATCO NUVO 60/890 Outdoor Central Park Light, or Equal	2.00000	EA	137.740000	275.48

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments: As specified
SATCO|NUVO 60/890

Extended Description:

Contract Item 3.1.5

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
6	WAC Lighting LED Vanity Light (WS-180216), or Equal	30.00000	EA	64.940000	1948.20

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments: As specified
WS-180216

Extended Description:

Contract Item 3.1.6

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
7	Lithonia Flat Panel Troffer, LED, CPX CPX 2X2 3200, or Equal	225.00000	EA	31.200000	7020.00

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments:

Extended Description:

Contract Item 3.1.7

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
8	Lithonia 2X2SMKSH, Surface Mount Kit, Flat Panel or Equal	12.00000	EA	16.900000	202.80

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments:

Extended Description:

Contract Item 3.1.8

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
9	Lithonia CPX-2X4-4000LM-40K-M2 LED Flat Panel Troffer, or Eq	160.00000	EA	54.600000	8736.00

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments:

Extended Description:

Contract Item 3.1.9

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
10	Lithonia WF6 6" LED Wafer Recessed Downlight, or Equal	25.00000	EA	9.750000	243.75

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments:

Extended Description:

Contract Item 3.1.10

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
11	Lithonia WF8 8" LED Wafer Recessed Downlight, or Equal	25.00000	EA	19.500000	487.50

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments:

Extended Description:

Contract Item 3.1.11

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
12	Lithonia FMLWL 48" LED Wraparound, or Equal	40.00000	EA	68.900000	2756.00

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments:

Extended Description:

Contract Item 3.1.12

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
13	Lithonia FMLWL 24" Low-Profile Wraparound Flush Mount, or Eq	10.00000	EA	48.100000	481.00

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments:

Extended Description:

Contract Item 3.1.13

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
14	Lithonia FMLRL M4 20840 14" Round Low Profile LED, or Equal	200.00000	EA	76.700000	15340.00

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments:

Extended Description:

Contract Item 3.1.14

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
15	Lithonia EU2C Emergency Light Only (Not An Exit), or Equal	6.00000	EA	22.100000	132.60

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments:

Extended Description:

Contract Item 3.1.15

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
16	Lithonia CNY LED P1 Canopy Light, or Equal	4.00000	EA	62.400000	249.60

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments:

Extended Description:

Contract Item 3.1.16

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
17	Barron SSF-4' Series LED Linear Stairwell Fixture, or Equal	15.00000	EA	109.200000	1638.00

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments:

Extended Description:

Contract Item 3.1.17

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
18	Lithonia Lighting Cylinder Downlight, or Equal	19.00000	EA	572.770000	10882.63

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments: As specified.
LDN8CYL - 40 - 120 - LO8 -AR -LSS -MVOLT - PM - DDB

Extended Description:

Contract Item 3.1.18

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
19	Lithonia Contractor Select LED Floodlight, or Equal	2.00000	EA	84.500000	169.00

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments:

Extended Description:

Contract Item 3.1.19
"ESXF1ALOSWW2KYDDB Contractor Select" or equal

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
20	48" Med Pin T8 LED Bypass Tubes	30.00000	EA	7.700000	231.00

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments:

Extended Description:

Contract Item 3.1.20

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
21	36" Med Pin T8 LED Bypass Tubes	5.00000	EA	7.840000	39.20

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments:

Extended Description:

Contract Item 3.1.21

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
22	US Architectural Lighting Post Top Light, or Equal	6.00000	EA	505.700000	3034.20

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments:

Extended Description:

Contract Item 3.1.22
LCMRV32LEDNWPTRAL9005T

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
23	Delivery Fee	1.00000	EA	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
39101600			

Commodity Line Comments: Shipping is included

Extended Description:

Contract Item 3.1.23



HONYA Lighting

Project Name: _____

Date: _____ Note: _____

LED Adjustable Cut Off Wall Pack



Application: security, pathway and perimeter lighting, building entryways, walkways and much more

Feature:

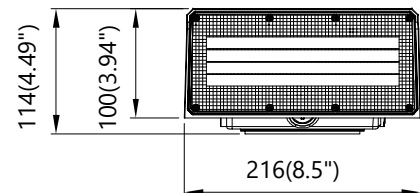
- heavy duty spring loaded 0° to +90° tilt hinge
- Wattage selections -45W-60W-75W
- Color Selections: 3000-4000-5000K
- Great for full cut off lighting and wall washing applications

Certifications

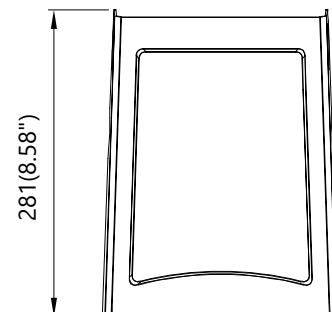


SPECIFICATIONS:

SKU	HYA-WPFC-45W/60W/75W-H-CCT
Model No.	TS-WPD0608-45W/60W/75W-H-TCP
Wattage	45W/60W/75W
Rated Current	0.41A/0.55A/0.69A
Lumens	5400/7200/8538 lm
CCT	3000-4000-5000K
Power Factor	0.944
Beam Angle	65°x95°
Lighting Efficiency	120.08 lm/W
Color Rendering Index	Ra>80
Working Temperature	-40 °F ~+113°F / -40°C ~ +45 °C
Storage Temperature	-40 °F ~+158 °F / -40 °C ~ +70 °C
Environment Location	IP 65 - Wet Location
Lifespan	> 50000H
DLC Catagory	Outdoor Full-Cutoff Wall-Mounted Area Luminaires
DLC ID	PQ95ZR6K
Individual Pack Info	13.19"x10.43"x6.70" / 6.8LB
Master Pack Info	21.85"x13.98"x14.76" / 27.35LB
PCS/Master Pack	4



Front View



ORDERING CODE DEFINITION

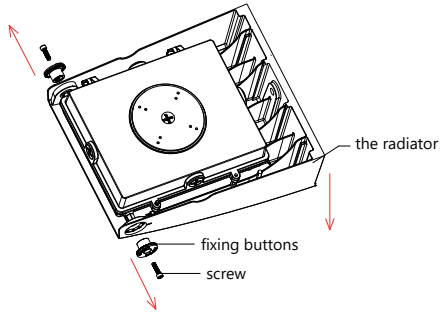
EXAMPLE: HYA-WPFC-45W/60W/75W-H-CCT

Company Code	Product	Power	CCT	Photocell Function
HYA	WPFC: LED Adjustanble Full Cut Off Wall Pack Light	Watt Selectable: 45W/60W/75W	CCT Selectable 3000-4000-5000K	PC: With Photocell (Optional/No Pre-installed)

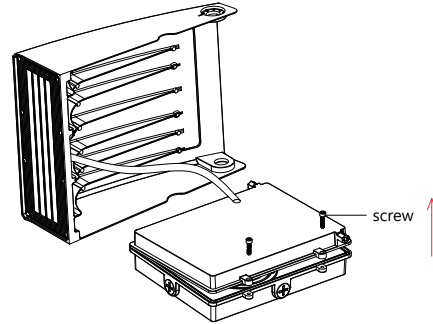
INSTALLATION INSTRUCTION

Watt & CCT Selectable

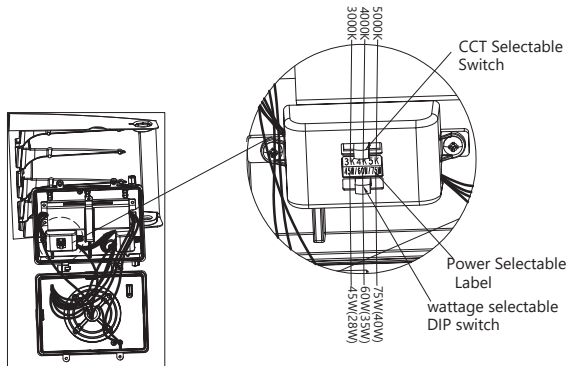
1. Unscrew the screws and fixing buttons with a screwdriver, remove the radiator.



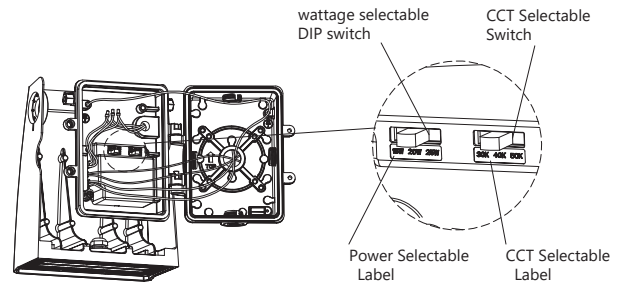
2. Unscrew to remove the fixture shell.



3.1. After the wiring completed, set the CCT and power value through the internal DIP switch. According to the label, users can dial the desired color temperature value and power value.

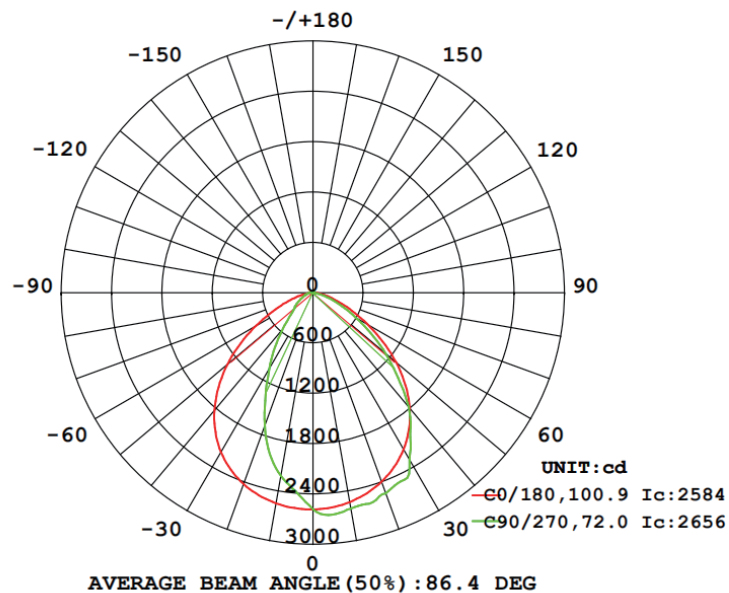


3.2. After the wiring completed, set the CCT and power value through the internal DIP switch. According to the label.



PHOTOMETRIC REPORT

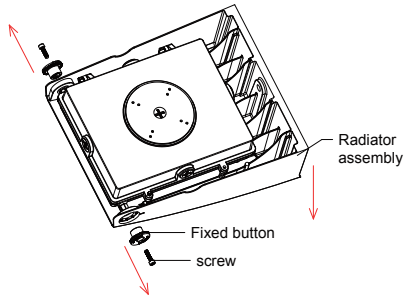
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



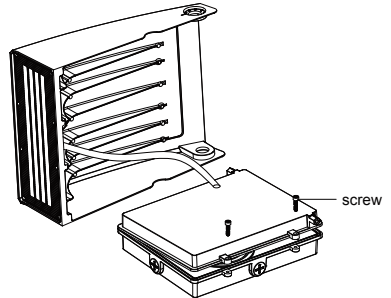
INSTALLATION INSTRUCTION

INSTALLATION

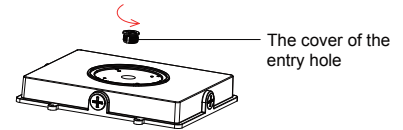
1. Use a screwdriver to remove the screw and the fixing knob and remove the heat sink assembly.



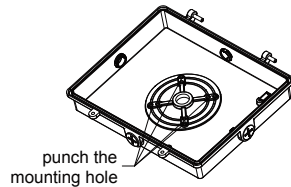
2. Use a screwdriver to remove the screw and remove the outer casing.



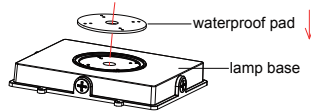
3. Unscrew the cover of the entry hole on the lamp base and remove the cover.



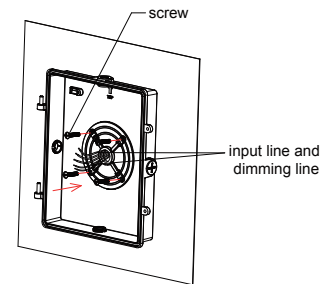
4. According to the embedded terminal box, punch the corresponding mounting hole on the light's mount.



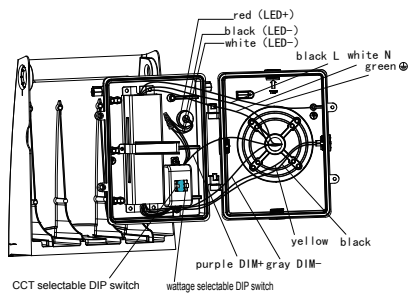
5. Tear off the adhesive paper of the waterproof pad and stick the waterproof pad to the lamp base.



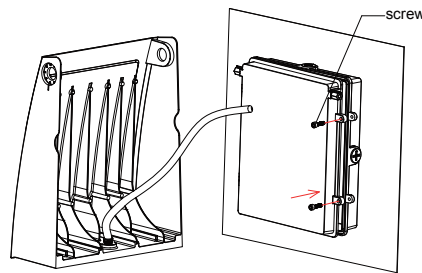
6. Put the input line and dimming line (if not, please ignore) from the embedded junction box through the lamp base and then screw the lamp base to the embedded junction box.



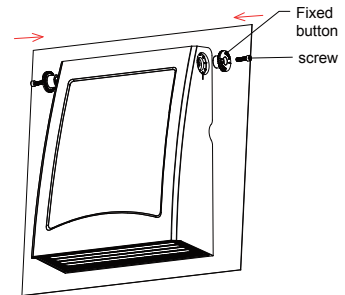
7. Install the upper half of the fixture on the lamp base, then use the threaded terminal to connect L/N/ ground wire, dim+/dim- (if not, please ignore) separately, and then plug the threaded terminals into the embedded junction box, adjust the switch to the color temperature and wattage needed.



8. Screw the case with a screwdriver.



9. Install the heat sink assembly and tighten the screws and fixing knob with a screwdriver to complete the installation.





HONYA Lighting

Project Name: _____
Date: _____ Note: _____

LED WALL PACK LIGHT



FEATURES

- Isolated, 0-10V dimmable driver
- Die-cast aluminum housing
- Lumen Maintenance over 70% @ 50,000+ Hours
- Efficient alternative to HID, these wall packs deliver bright uniform light while providing energy savings.
- cULus wet location rated and easy-to-access wiring compartment
- Impact resistant durable glass lens

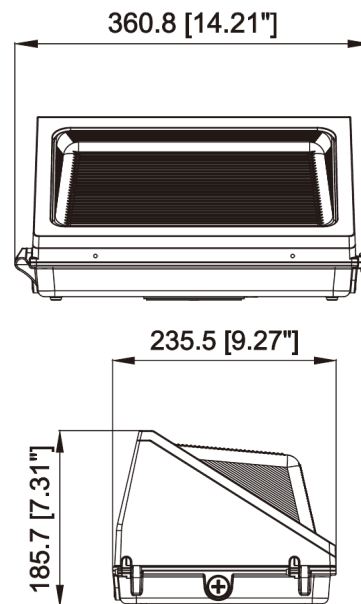
SPECIFICATION

Model	HYA-WP-80/60/45W-H-3CCT	HYA-WP-120/100/80W-H-3CCT
Watt	80/60/45W	120/100/80W
Lumens	10400/7800/5850lm	15600/13000/10400lm
PF	>0.9	
Working Voltage	AC120-277V	
CCT	3500K/4000K/5000K Selectable	
Photocell	Pre-Installed	
Finish	Dark Bronze	
Efficiency	130LM/W	
CRI	Ra>80	
Operating Temperature	-40°F to 113°F	
Beam Angle	95°x105°	
Environment Location	IP65/ Wet Location	
PCS/PACK	1	
Package Dim	15.35"x11.42"x9.25" 390X290X235mm	
Package Weight	10.34LB/4.69KG	11.27LB/5.11KG



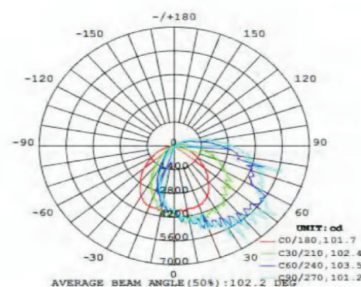
Application: Used as Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires. For Site Lighting, Entrances, Security Lighting, Perimeters and more outdoor wall mount locations

DIMENSION



PHOTOMETRIC REPORT

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

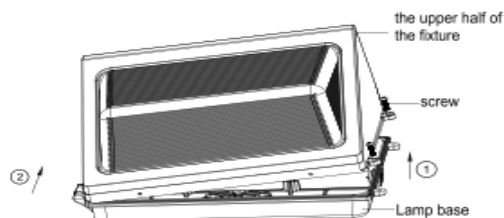




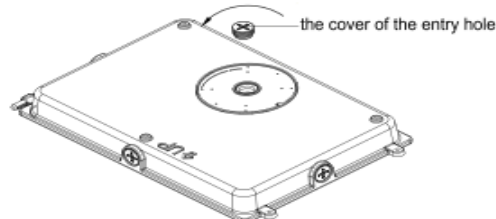
LED WALL PACK LIGHT

INSTALLATION INSTRUCTION

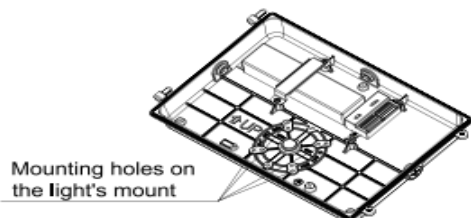
1. Use a screw driver to unscrew the lamp screws and remove the upper half of the fixture.



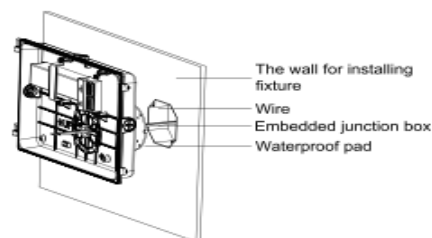
2. Unscrew the cover of the entry hole on the lamp base and remove the cover.



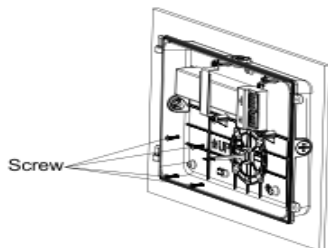
3. According to the embedded terminal box, punch the corresponding mounting hole on the light's mount.



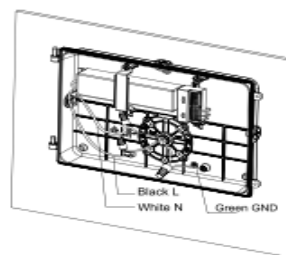
4. Put the input line in the embedded box passes through the waterproof pad and then passed through the lamp base.



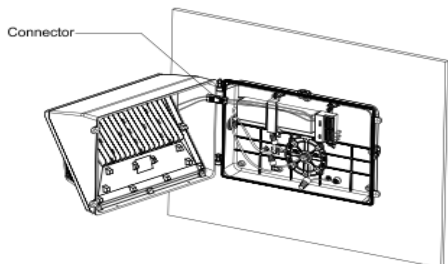
5. Use screw to lock the lamp base on the embedded junction box.



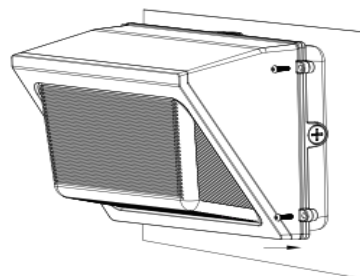
6. Connect the input wire and the dimming wire of the light, then put the connected wires into the embedded terminal box.



7. Connect the output wires of driver with the wires of PCB board.



8. Use screws to lock the fixture. Installation completed.



Project Name

Location

Prepared By



NUVO 62-1144R1

2 LT LED LG UP & DOWN SCNCE

Notes

[www] 05-15-2023 01:50:04

General

Status	Active
Finish	Black
Wattage	20W
Style	Utility
CCT (Kelvin)	3000K
Color Temperature	Warm White
Width (in.)	4.53
Height (in.)	11.69
Extension (in.)	4.21
Indoor or Outdoor Fixture	Outdoor

Specifications

Technology	LED
CRI	90
Lumen Output	1800L
Rated Hours	50000
Voltage	120V/277V
Dimmable	Non-Dimmable
Photocell or Sensor	No Photocell
Weight (lb.)	2.51
Up/Down Installation	Up or Down
Fixture Material	Die Cast Aluminum
Fixture Type	Sconce
Operating Temperature	-30C (-22F) to +50C (+122F)

Dimensions

Back Plate or Canopy Width (in.)	4.53
Back Plate or Canopy Height (in.)	4.53

Compliance

Safety Listing	cULus - Listed
Location Rating	Wet
UL Application	Outdoor
Energy Star	Yes
ES Unique ID	ESID-2336402
ADA Compliant	No
CA T20 / T24 Rationale	T20 Exempt - Fixtures Not Regulated
California Status	Lawful for sale in California
Title 20 / 24 Status	Lawful for sale
California Prop 65	Lead
RoHS Compliant	Yes
FCC Compliant	Yes
SDS Sheet	LED_Fixture

Additional Information

Installation Notes	Mounts Up and Down
Warranty	5 Year Limited - Fixtures

Project Name

Location

Prepared By



NUVO 62-1645

LED GLAMOUR BN WALL SCNCE

Notes

[www] 04-05-2023 02:37:20

General

Status	Active
Collection	Glamour
Finish	Brushed Nickel
Wattage	10W
Style	Contemporary
CCT (Kelvin)	3000K/4000K/5000K
Color Temperature	Warm to Cool White
Width (in.)	9.00
Height (in.)	10.50
Extension (in.)	4.00
Indoor or Outdoor Fixture	Indoor

Smart Product Info

IOT Enabled	No
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Specifications

Technology	LED
CRI	90
Lumen Output	800L/900L/850L
Rated Hours	50000
Voltage	120V
Dimmable	Yes-Dimmable
Weight (lb.)	2.21
Up/Down Installation	Up Only
Fixture Material	Steel
Fixture Type	Sconce
Operating Temperature	-20C (-4F) to +40C (+104F)

Dimensions

Back Plate or Canopy Width (in.)	9.00
Back Plate or Canopy Height (in.)	10.50

Compliance

Safety Listing	cETLus - Listed
Location Rating	Damp
UL Application	Wall - Up
Energy Star	Yes
ES Unique ID	ESID-2386774
ADA Compliant	Yes
CA T20 / T24 Rationale	California T24 2016 - 2022 JA8 Listed
California Status	Lawful for sale in California
Title 20 / 24 Status	California T24 Listed
California Prop 65	Lead
RoHS Compliant	Yes
FCC Compliant	Yes
SDS Sheet	LED_Fixture

Additional Information

Warranty	5 Year Limited - Fixtures
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Project Name

Location

Prepared By



NUVO 60-890

CENTRAL PARK 3 LT OUTDOOR

Notes

[www] 03-22-2021 04:50:53

General

Status	Active
Collection	Central Park
Finish	Textured Black
Style	Transitional
Number of Lamps	3
Height (in.)	22.75
Width (in.)	7.38
Extension (in.)	11.50
Indoor or Outdoor Fixture	Outdoor

Specifications

Base	Candelabra
Bulb Type	Incandescent
Max Wattage	60
Voltage	120V
Bulb Included	No
Glass Description	Clear Beveled Glass
Weight (lb.)	8.70
Fixture Type	Wall Lantern
Fixture Material	Die Cast Aluminum

Dimensions

Back Plate or Canopy Length (in.)	13.39
Back Plate or Canopy Width (in.)	4.25
Back Plate or Canopy Height (in.)	0.79
Top to Outlet	15.00

Compliance

Safety Listing	cULus
Location Rating	Wet
UL Application	Wall
Energy Star	No
ADA Compliant	No
California Prop 65	Lead
RoHS Compliant	Yes

Additional Information

Warranty	1 Year Limited - Fixtures
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WAC LIGHTING

Fuse

Bath & Vanity Light

Model	Color Temp & CRI	Lumens	Finish
WS-180216 WS-180227 WS-180237	30 3000K - 90	1025 1450 2025	BN Brushed Nickel

Example: **WS-180216-30-BN**

DESCRIPTION

With soft illumination diffused through translucent acrylic, Fuse adds a clean, modern look to baths and other types of modern décor.

FEATURES

- Multiple LED array for uniform illumination
- Driver concealed within the fixture
- 5 year warranty

SPECIFICATIONS

Construction:	Nickel plated steel with polycarbonate diffuser
Power:	16W, 20W, 28W
Input:	120-277 VAC, 50/60Hz
Dimming:	ELV: 100-5% , TRIAC: 100-5%
Light Source:	Integrated LED 3 Step Mac Adam Ellipse
Rated Life:	50000 Hours
Mounting:	Installs over a 3" or 4" Junction Box, Can be mounted on ceiling or wall in all orientations
Finish:	Electroplated: Brushed Nickel
Operating Temp:	-4°F to 104°F (-20°C to 40°C)
Standards:	ETL, cETL, Damp Location Listed, Energy Star 2.0, Title 24 JA8 Compliant, ADA

Fixture Type:

Catalog Number:

Project:

6

Location:

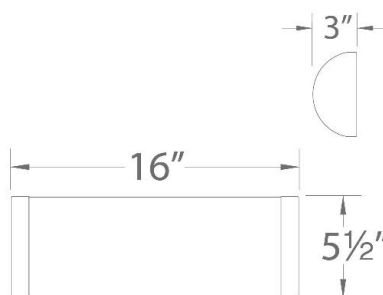


FINISHES:



Brushed
Nickel

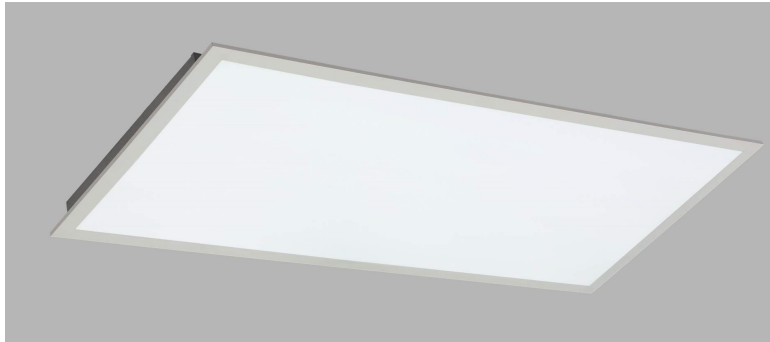
LINE DRAWING:



WS-180216



LED BACK-LIT PANEL LIGHT - Watt and CCT Selectable



Slide switch for color selection



Slide switch for power selection



Certifications



PF 0.9

CRI ≥80



SPECIFICATIONS

Model No.	HY-PB-1X4P-3W3CCT	HY-PB-2X2P-3W3CCT	HY-PB-2X4P-3W3CCT	HY-PB-2X4PH-3W3CCT
Wattage	20W/30W/40W		30W/40W/50W	40W/50W/60W
Size	1'x4'	2'x2'	2'x4'	
Lumens	2600/3900/5200 LM		3900/5200/6500 LM	5200/6500/7800 LM
Rated Input Voltage(V)	AC100-277V			
Dimming	0-10V Dimmable			
CCT	3K/4K/5K Selectable	3K/4K/5K or 4K/5K/6K Selectable	3K/4K/5K Selectable	4K/5K/6K Selectable
CRI	≥80			
Beam Angle (°)	120°			
Electrical Class	Class I			
Lumen Efficiency	130 Lm/W			
Color Rendering Index	Ra>70			
Lens	Translucent White			
Working Temperature	-4 °F ~ +122 °F / -20°C ~ 40°C			
Storage Temperature	-4 °F ~ +149 °F / -20 °C ~ +65 °C			
Environment Location	IP 20 – Indoor Only			
Lifespan	> 50000H			
Lampshell	White			
DLC ID	P2U165MP	PYKN0DJH	PLW4UJM5	PGFO00AG
Package Info	49.6" x 13.6" x 4.33"	25.19" x 25.59" x 4.33"	49.61" x 25.59" x 4.33"	
PC/ Master Pack	2	2	2	
Weight	14LB	12 LB	23 LB	

Application: Office, school, conference room, hospital, and more commercial spaces

Product Description

LED Back-Lit Panel is a direct lighting product with high lumen efficiency. It makes full use of all light and is more cost effective compared with edge lighting LED panel light. Adopt optical lens to offer a uniform light effect. With integrated iron plate, providing great thermal management.

FEATURE

- Uniform light effect with optic lens
- Integrated iron plate design provides excellent thermal management.
- Direct light design provides more even light distribution and longer lifespan

OPTIONAL ACCESSORIES

Type	Image	Size
Surface Mount Kit		Available in all 3 sizes
Emergency Back Up		Available in 8W and 15W

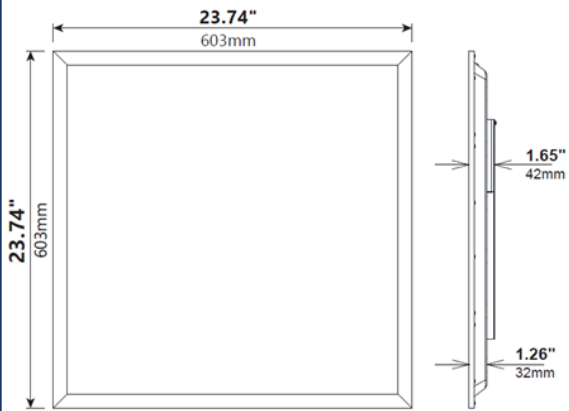
ORDERING CODE DEFINITION

EXAMPLE: HY-PB-2X2P-3W3CCT

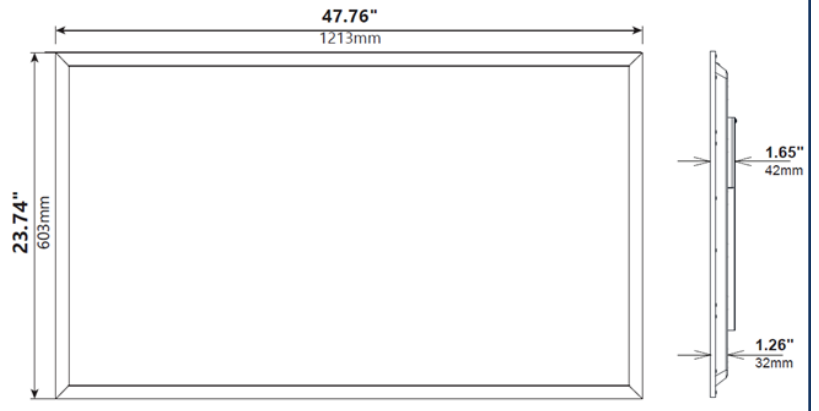
Company Code	Product	Size	P	Power: 3W	CCT: 3CCT
HY	PB: LED Backlit Panel	2'x2'	P: DLC Premium Listed	2'x2' : 20W/30W/40W	CCT Selectable: 4K/5K/65K or 3K/4K/5K
		1'x4'		1'x4' : 20W/30W/40W	
		2'x4'		2'x4' : 30W/40W/50W or 40W/50W/60W	

PRODUCT DIMENSION

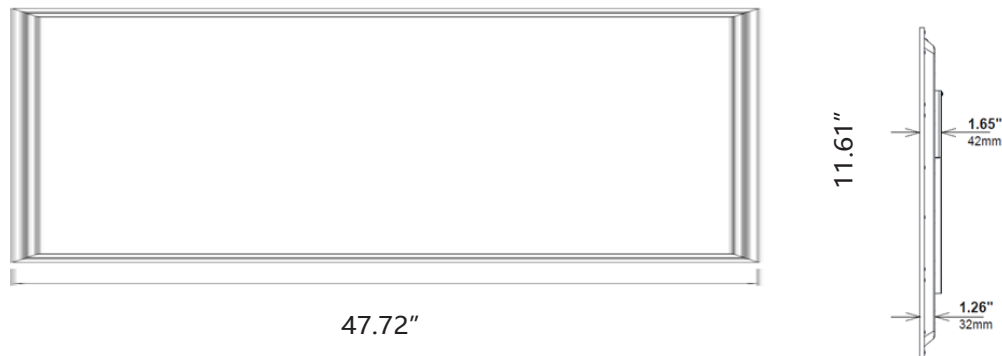
2X2



2X4

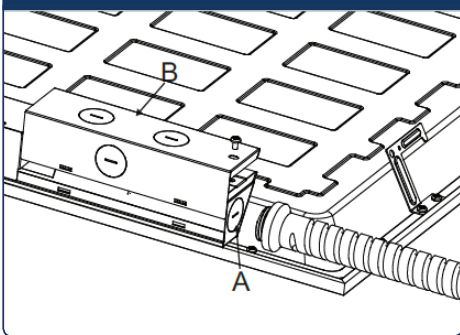


1x4

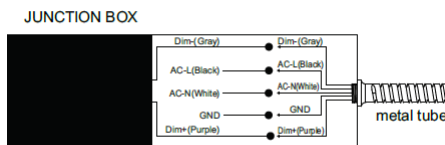


WIRING GUIDE

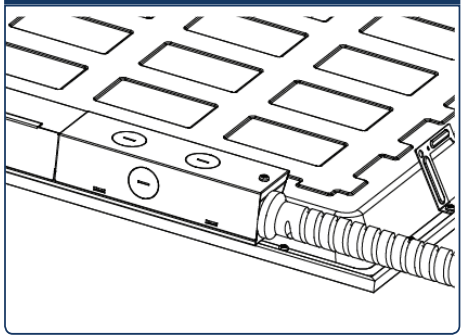
1. Remove the knock down hole on box by screwdriver



2. Connect the wire as the picture showing

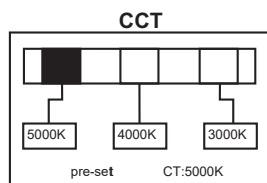
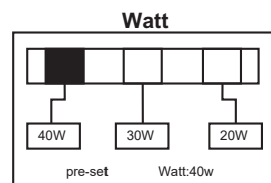


3. Cover the driver box and tighten it

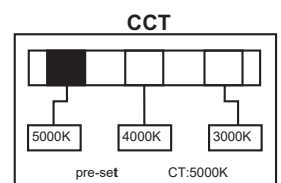
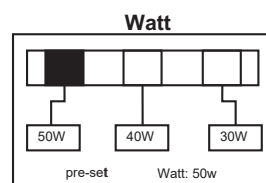


Watt and CCT Selectable

1'x4' and 2'x2'

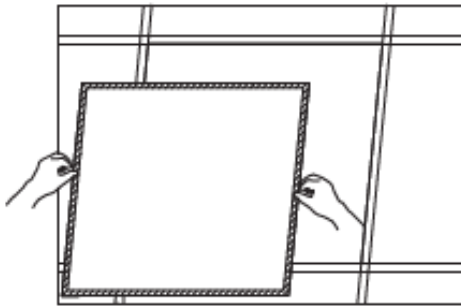


2'x4'



PRODUCT INSTALLATION

RECESSED

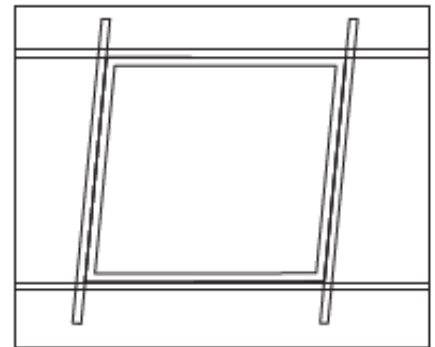
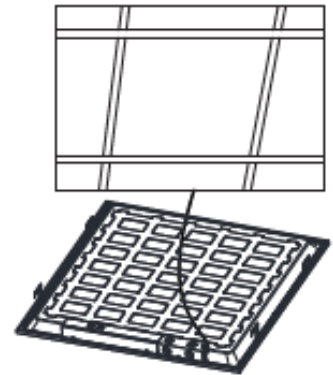


① Remove the ceiling plaster slab.

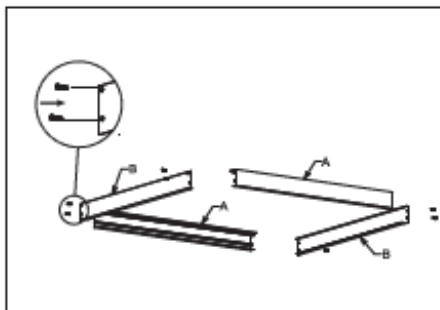
② Feed the main AC wire in driver terminal block respectively, connect the panel light and driver.

③ Fix the panel light into plaster ceiling.

④ Make sure the led panel light is firmly fixed, turn on the power.



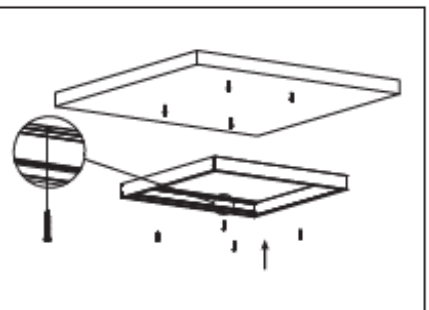
SURFACE MOUNTED



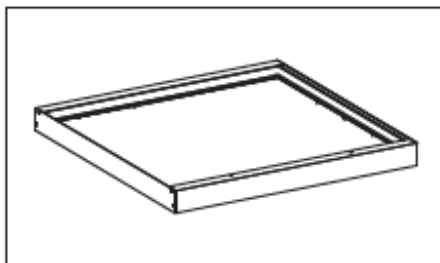
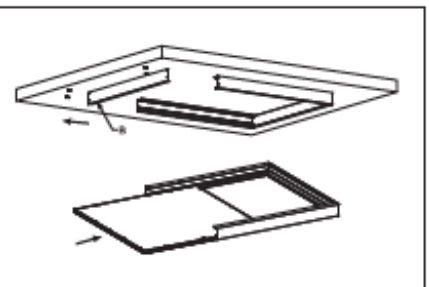
① Assemble the surface mounted frame and fix by screws.

② knock the plastic anchor into ceiling, fix the surface mounted frame on the ceiling by screws.

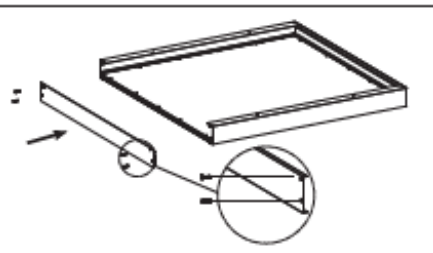
④ Fix the side frame back by screw.



③ Unscrew the side frame then take out, connect the panel light to power supply, insert the panel light into the frame.



⑤ Make sure the frame and panel light are firmly fixed, turn on the power.





LED Slim Downlight - SDL Series



Application: family room, bedroom, hallway, corridor, or any other common area in your living space.

Feature

- The ultra slim LED downlights/surface mini panel comes with separate steel encased LED driver with watertight seal
- Backlit technology gives more even and brighter light distribution
- Airtight & Type IC Rated: No housing Required
- Snap-in mounting springs and easy wiring access for fast & easy Installation: Save labor cost.
- Junction Box Included: No additional hardware required.
- Damp location rated and dimmable with approved dimmers
- Body: Durable, die cast aluminum alloy for optimal heat dissipation
- White, Nickel or Black for choice--Scratch resistant and smooth finish

Specifications

Model	HY-SDL-R3-6W-5CCT	HY-SDL-R4-9W-5CCT	HY-SDL-S4-9W-5CCT	HY-SDL-R6-12W-5CCT	HY-SDL-S6-12W-5CCT	HY-SDL-R8-18W-5CCT
Size	3" Round	4" Round	4" Square	6" Round	6" Square	8" Round
Power	6W	9W		12W		18W
Input Voltage	120V AC					
Frequency	60Hz					50Hz/60Hz
Dimming	Triac dimmable					0-10V Dimmable
Lumen	80LM/W					85LM/W
Beam Angle	120°					
CCT	5CCT (2700K/3000K/3500K/4000K/5000K) Tunable					
CRI	>80					
Working Life	Lumen Maintenance over 70% @ 360000+ Hours					
Oper. Temperature	-4°F to 104°F (-20°C) to 40°C)					
Certification	ETL/Energy Star					



LED Slim Downlight - SDL Series

DIMENSION

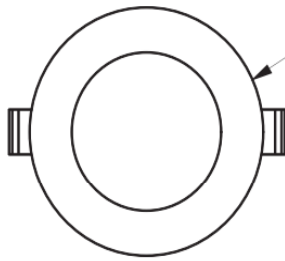
3" Round

4" Round

6" Round

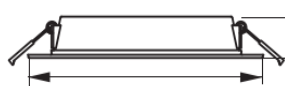
8" Round

Front View



3"Size: $\phi 3.86"$ ($\phi 98\text{mm}$)
4"Size: $\phi 5.11"$ ($\phi 130\text{mm}$)
6"Size: $\phi 7.28"$ ($\phi 185\text{mm}$)
8"Size: $\phi 9.25"$ ($\phi 235\text{mm}$)

Side View



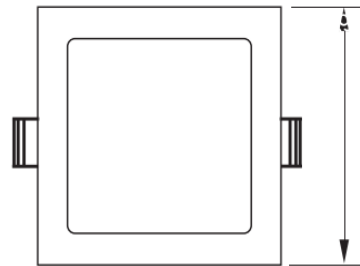
3"Size: 0.85" (21.5mm)
4"Size: 0.99" (25.3mm)
6"Size: 1.03" (26.3mm)
8"Size: 1.07" (27.3mm)

3"Size: $\phi 3.86"$ ($\phi 98\text{mm}$)
4"Size: $\phi 5.11"$ ($\phi 130\text{mm}$)
6"Size: $\phi 7.28"$ ($\phi 185\text{mm}$)
8"Size: $\phi 9.25"$ ($\phi 235\text{mm}$)

4" Square

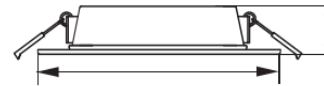
6" Square

Front View



4"Size: 5.03" (128mm)
6"Size: 6.69" (170mm)

Side View



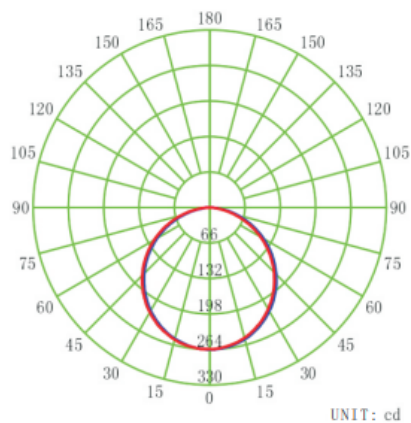
4"Size: 5.03" (128mm)
6"Size: 6.69" (170mm)

4"Size: 1.03" (26.3mm)
6"Size: 1.03" (26.3mm)

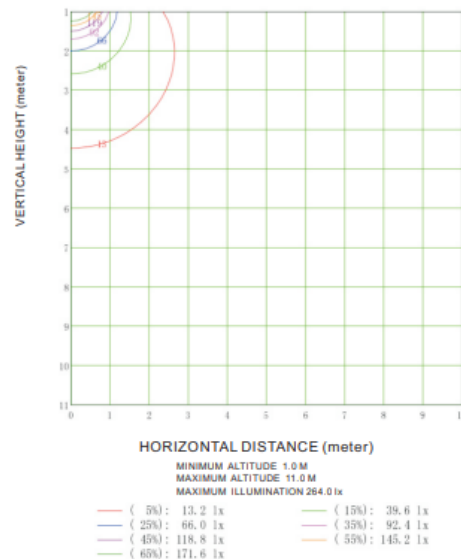
PHOTOMETRIC REPORT

9W 4" Round LED Ultra Slim Downlight

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



VERTICAL EQUILUMINOUS CURVE





HONYA Lighting

Project Name: _____
Date: _____ Note: _____

LED Slim Downlight - SDL Series

PACKAGE INFO

Model	HY-SDL-R3-6W-5CCT	HY-SDL-R4-9W-5CCT	HY-SDL-S4-9W-5CCT	HY-SDL-R6-12W-5CCT	HY-SDL-S6-12W-5CCT	HY-SDL-R8-18W-5CCT
Size	3" Round	4" Round	4" Square	6" Round	6" Square	8" Round
Qty/Pack	20 PCS					10 PCS
Package Size	395X265X240mm	395X315X290mm	395X315X290mm	395X415X400mm	395X385X370mm	520X400X260mm
	15.55"X10.4"X9.4"	15.55"X12.4"X11.4"	15.55"X12.4"X11.4"	15.6"X16.3"X15.7"	15.6"X15.1"X14.57"	20.47"X15.8"X10.2"
Package Weight	6.5 kg/14.3 lbs	7.3 kg/16.1 lbs	7.4 kg/16.3 lbs	9.5 kg/21 lbs	9.3 kg/20.5 lbs	6.4 kg/14.11 lbs
Package CBM	0.025122	0.036083	0.036083	0.06557	0.056268	0.05408
40GP Capacity	~46170 PCS	~32140 PCS	~32140 PCS	~17690 PCS	~20610 PCS	~10720 PCS
40HQ Capacity	~54130 PCS	~32140 PCS	~37690 PCS	~20740 PCS	~24170 PCS	~12570 PCS
45HQ Capacity	~62090 PCS	~32140 PCS	~43230 PCS	~23790 PCS	~27720 PCS	~14420 PCS

ORDERIN CODE DEFINITION

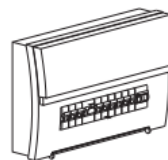
Company Code	Product	Shape Size		Watt	CCT
HY	SDL: Ultra-Slim Downlight	R3: Round 3"		6W	5CCT: 2700K/3000K/3500 K/4000K/5000K
		R4: Round 4"	S4: Square 4"	9W	
		R6: Round 6"	S6: Square 6"	12W	
		R8: Round 8		18W	

INSTALLATION PROCEDURE



WARNING:

1. Switch off before installation.
2. Switch on only after complete installation and examination of the circuit.



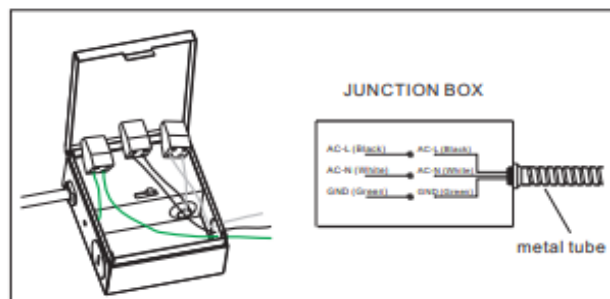
Turn off
Power Supply



LED Slim Downlight - SDL Series

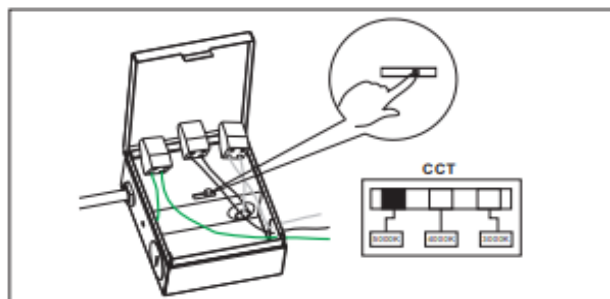
WIRING GUIDE

1. Open the hardwire box swing cover and remove one of the knock out holes on the side of the electrical box, based on the installation position.
2. Feed the wires from the electrical source through the open knock out hole in the electrical box
3. Connect black wire to live wire, white wire to neutral wire, and green wire with ground (as shown) and secure using wago connector. Close the cover of the box.



CCT Adjustable

Select color and move the CCT switch. you can change the color temperature to: 2700k/3000k/3500k/4000k/5000k by the CCT switch (If CCT selectable applicable)



INSTALLATION INSTRUCTION

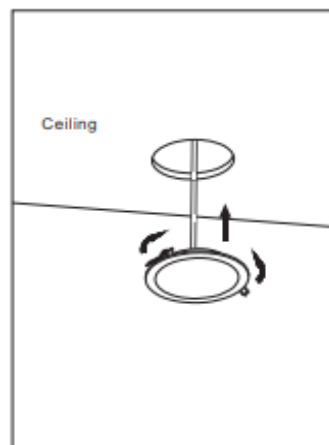
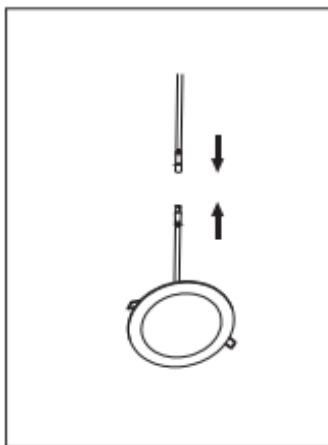
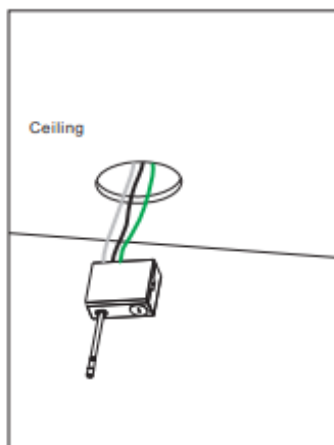
Installation Preparation

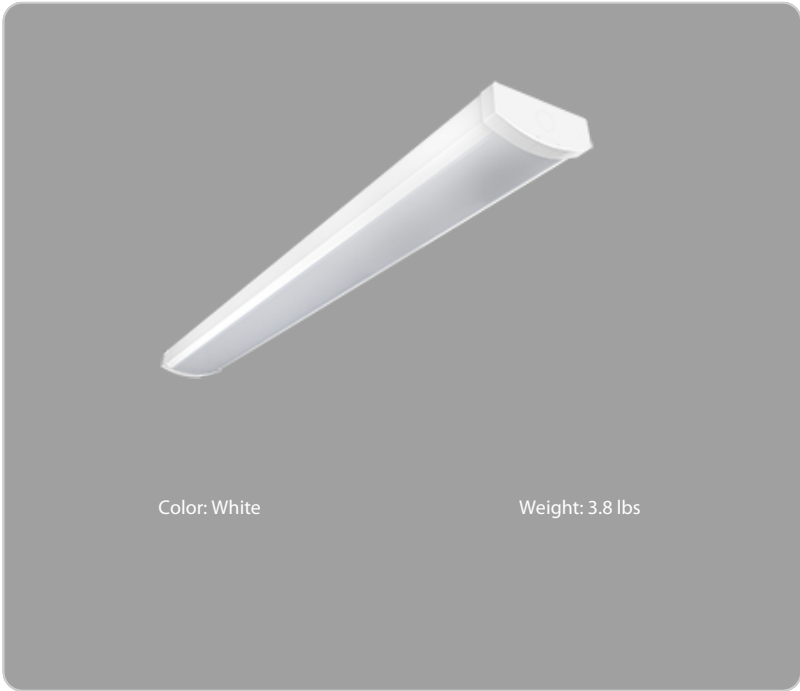
1. Locate a suitable position to plate the fixture and open in accordance to the cut-hole dimensions (refer to Hole Cut Table for appropriate size).
2. Run electrical wire from the switch (power supply) through the mounting hole- use NMD90 Romex or BX cable.

Fixture Installation

1. Positioning the electrical box: Holding the clips, and push the fixture thru the cut-out hole in the ceiling and position it where desired.
2. Connecting the electrical box to the LED Downlight: Connect the remote driver box to the light fixture and Twist the two parts of the connector in opposite directions to lock them together.
3. Push the spring clip on the fixture upward and push the fixture through the ceiling hole and place fixture in the hole. Release the clips and the fixture will be pulled flush to the ceiling, making sure the spring clips are holding securely
4. Turn on the power and make sure your fixture is working properly. If the fixture is not light up in 5 seconds, turn power off, carefully remove the module and double check all wiring and replace.

Ceiling	Hole Cut Size
	3" Round DOWNLIGHT: $\phi 3.15"$ (80mm)
	4" Round DOWNLIGHT: $\phi 4.33"$ (110mm)
	6" Round DOWNLIGHT: $\phi 6.29"$ (160mm)
	8" Round DOWNLIGHT: $\phi 8.15"$ (207mm)
	4" Square DOWNLIGHT: 3.94" X 3.94" (100X100mm)
	6" Square DOWNLIGHT: 5.51" X 5.51" (140X140mm)





Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	50/40/30W
120V	0.42A/0.34A/0.25A	Color Temp	5000K/4000K/3500K
208V	0.25A/0.20A/0.15A	Color Accuracy	82-86 CRI
240V	0.22A/0.17A/0.13A	L70 Lifespan	50,000 Hours
277V	0.19A/0.15A/0.11A	Lumens	3,662-5,873 lm
Input Watts	50/40/30W	Efficacy	115.4-128.1 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
50W/40W/30W (factory default 50W)
Color temperature selectable by 5000K, 4000K and 3500K (factory default 4000K)

Compliance

UL Listed:

Suitable for damp locations

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. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-OZBJQS (Low-Bay Luminaires for Commercial and Industrial Buildings)
DLC Product Code: S-Y281AB (Direct Linear Ambient Luminaires)

Electrical

Driver:

Constant Current, Class 2, Class P, 120-277V, 50/60 Hz
50W: 120V: 0.42A, 208V: 0.25A, 240V: 0.22A, 277V: 0.19A
40W: 120V: 0.34A, 208V: 0.2A, 240V: 0.17A, 277V:

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:

6.6% at 120V, 14.51% at 277V

Power Factor:

99.56% at 120V, 95.91% at 277V

Surge Protection:

L-N: 1KV
L/N-PG: 2KV

Performance

Lifespan:

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

Wattage Equivalency:

50W: Replaces up to (3) F32T8
40W: Replaces up to (2) F32T8
30W: Replaces up to (2) F32T8

LED Characteristics

LEDs:

Long-life, high-efficiency, surface-mount LEDs

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

Cold Weather Starting:

The minimum starting temperature is -20°C (-4°F)

0.15A
30W: 120V: 0.25A, 208V: 0.15A, 240V: 0.13A, 277V:
0.11A

Technical Specifications (continued)

Construction

Maximum Ambient Temperature:

Suitable for use in up to 45°C (113°F)

Housing:

Color coated steel sheets

Lens:

Polycarbonate lens

Mounting:

Surface mount. Can be mounted with v-hooks (ordered separately).

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Other

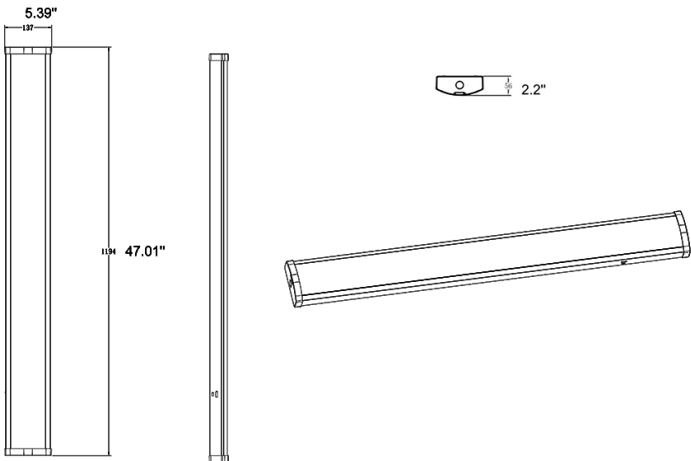
5 Yr Limited Warranty:

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

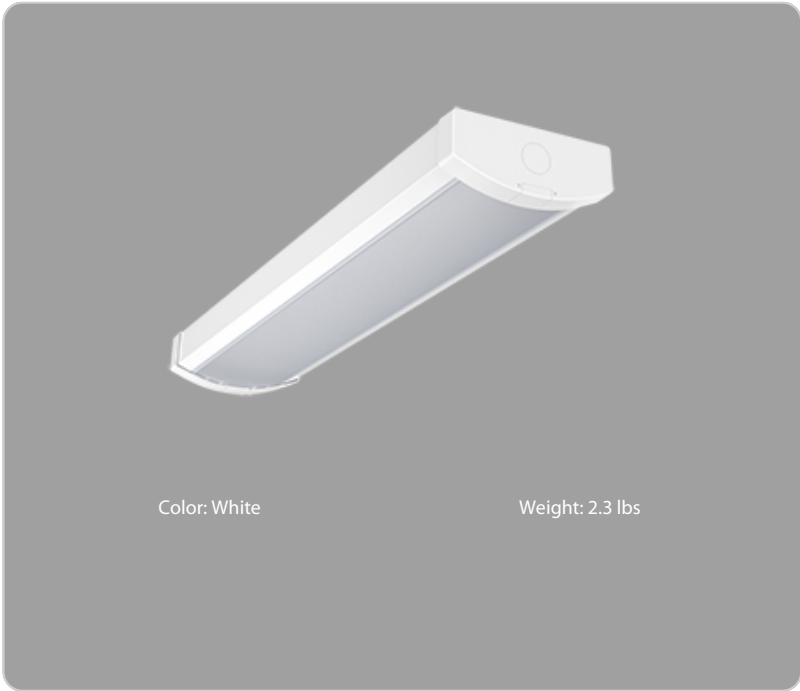


Features

- 50,000-Hour LED lifespan
- 0-10V dimming standard
- DLC Listed
- 5-Year, limited warranty

Ordering Matrix

Family	Size/Wattage	Color Temp	Voltage	Finish	Options
GUS17	4				
	2 = 2ft (25/20/15W) 4 = 4ft (50/40/30W)	Blank = 3500K/4000K/5000K Selectable	Blank = 120-277V, 0-10V Dimming	Blank = White	Blank = No Option /E = Battery Backup /PIR = Passive Infrared Occupancy Sensor /MVS = Microwave Occupancy Sensor /LCBS = Lightcloud® Blue PIR Sensor /LCBS/MVS = Lightcloud® Blue MVS Sensor /PIR/E = Passive Infrared Occupancy Sensor w/ Battery Back Up /MVS/E = Microwave Occupancy Sensor w/ Battery Back Up /LCBS/E = Lightcloud® Blue PIR Sensor w/ Battery Back Up /LCBS/MVS/E = Lightcloud® Blue Microwave Occupancy Sensor w/ Battery Backup



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	25/20/15W
120V	0.21A/0.17A/0.13A	Color Temp	5000K/4000K/3500K
208V	0.12A/0.10A/0.08A	Color Accuracy	82-86 CRI
240V	0.11A/0.09A/0.07A	L70 Lifespan	50,000 Hours
277V	0.10A/0.08A/0.06A	Lumens	1,798-2,974 lm
Input Watts	25/20/15W	Efficacy	117.4-123.6 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
25W/20W/15W (factory default 25W)
Color temperature selectable by 5000K, 4000K and 3500K (factory default 4000K)

Compliance

UL Listed:

Suitable for damp locations

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. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-TXS13W (Direct Linear Ambient Luminaires)

Electrical

Driver:

Constant Current, Class 2, Class P, 120-277V, 50/60 Hz
25W: 120V: 0.21A, 208V: 0.12A, 240V: 0.11A, 277V: 0.1A
20W: 120V: 0.17A, 208V: 0.1A, 240V: 0.09A, 277V: 0.08A
15W: 120V: 0.13A, 208V: 0.08A, 240V: 0.07A, 277V:

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:

6.6% at 120V, 14.51% at 277V

Power Factor:

99.44% at 120V, 94.47% at 277V

Surge Protection:

L-N: 1KV
L/N-PG: 2KV

Performance

Lifespan:

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

Wattage Equivalency:

25W: Replaces up to (1) F32T8 or (3) F17T8
20W: Replaces up to (1) F32T8 or (2) F17T8
15W: Replaces up to

LED Characteristics

LEDs:

Long-life, high-efficiency, surface-mount LEDs

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

Cold Weather Starting:

The minimum starting temperature is -20°C (-4°F)

Technical Specifications (continued)

Construction

Maximum Ambient Temperature:

Suitable for use in up to 45°C (113°F)

Housing:

Color coated steel sheets

Lens:

Polycarbonate lens

Mounting:

Surface mount. Can be mounted with v-hooks (ordered separately).

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Other

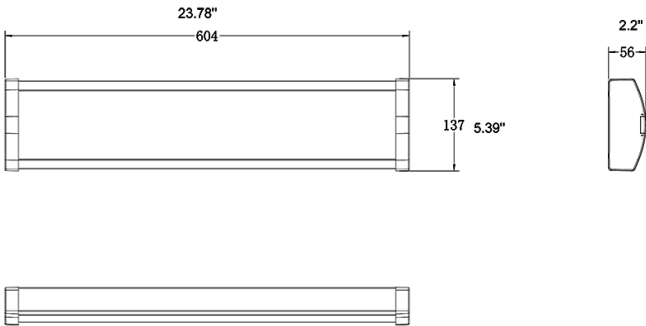
5 Yr Limited Warranty:

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

- 50,000-Hour LED lifespan
- 0-10V dimming standard
- DLC Listed
- 5-Year, limited warranty

Ordering Matrix

Family	Size/Wattage	Color Temp	Voltage	Finish	Options
GUS17	2				
	2 = 2ft (25/20/15W) 4 = 4ft (50/40/30W)	Blank = 3500K/4000K/5000K Selectable	Blank = 120-277V, 0-10V Dimming	Blank = White	Blank = No Option /E = Battery Backup /PIR = Passive Infrared Occupancy Sensor /MVS = Microwave Occupancy Sensor /LCBS = Lightcloud® Blue PIR Sensor /LCBS/MVS = Lightcloud® Blue MVS Sensor /PIR/E = Passive Infrared Occupancy Sensor w/ Battery Back Up /MVS/E = Microwave Occupancy Sensor w/ Battery Back Up /LCBS/E = Lightcloud® Blue PIR Sensor w/ Battery Back Up /LCBS/MVS/E = Lightcloud® Blue Microwave Occupancy Sensor w/ Battery Backup



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	20W
120V	0.19A	Color Temp	2700K/3000K/3500K/4000K/5000K
208V	0.11A	Color Accuracy	90 CRI
240V	0.09A	L70 Lifespan	50,000 Hours
277V	0.08A	Lumens	1,500 lm
Input Watts	20W	Efficacy	71

Technical Specifications

Performance

Description:

5CCT selectable, low maintenance, standard back-lit LED retrofit fixture installs on standard junction boxes.

Product Type:

Surface & Flush Mounts

Input Wattage:

20W

Lumens (Nominal):

1,500 Lm

Efficacy:

75 Lm/W

L70 Lifespan:

50,000-Hour LED lifespan based on IES LM-70 results

Compliance

UL Listed:

Suitable for wet locations

Electrical

Power Factor:

0.9

Operating Frequency:

50/60Hz

Construction

Material:

Plastic

Trim Style:

Smooth Trim

Shape:

Round

Mounting:

Surface mount

Operating Temperature Range:

-20°C - 40°C (-4°F - 104°F)

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.

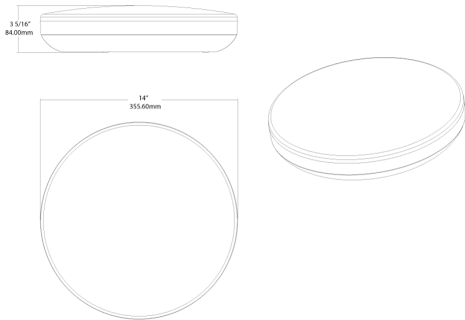
Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

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

- Surface Mount to ceiling or wall
- Field adjustable "set and forget" color temperature
- Diffused lens provides soft, smooth light
- Ideal for hospitality and multi-family residential applications
- Suitable for wet and damp locations
- 50,000-Hour lifespan

Ordering Matrix

Family	Type	Size	Shape	Wattage	CRI/Color Temp	Voltage	Dimming	Finish	Sensor	Options
CRVFA	S	14	R	20	9CCT	UNV		W		
	S = Smooth D = Decorative	11 = 11" 12 = 12" 14 = 14" 18 = 18" 19 = 19"	R = Round	16 = 16W 20 = 20W 32 = 32W	9CCT = 90 CRI, CCT Selectable	120 = 120V UNV = 120-277V	Blank = 0-10V Dimming T = Triac Dimming	W = White BN = Brushed Nickel	Blank = No Sensor /MVS = Microwave Occupancy Sensor	Blank = No Option /EM = Battery Backup /EMBB = Battery Backup

LED Emergency Light

EMR-D-LED



Photometric:

Input Voltage: 120/277 V

Power Consumption: 4.5W max

Output: 1.6W max

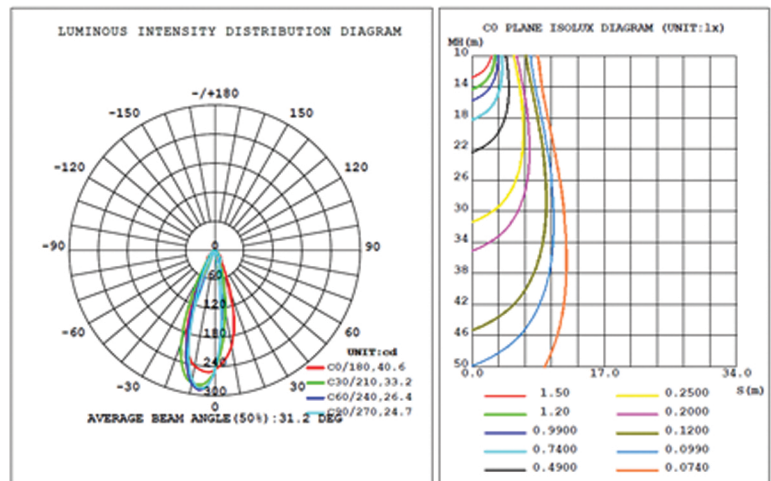
Lumens: Meter/Foot: 2046/620

Charging Time: 24 hours

Discharge Time: 90 minutes

Operating Temperature: 0°C~40°C

Dimensions: 240.5 x 115.6 x 54 mm



FEATURES:

- Injection-molded thermoplastic ABS housing
- UL-94V-0 flame rating, fire-resistant
- 3.6V Nickel Cadmium Battery



LED CANOPY LIGHT



Certifications



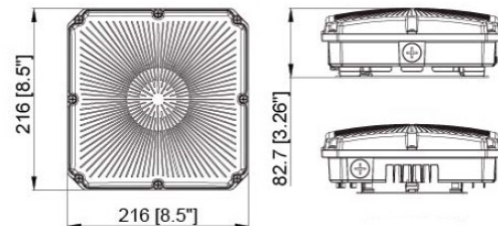
Application: Parking structures, storage areas, shopping area walkways, entryway, low roof security and much more

Feature:

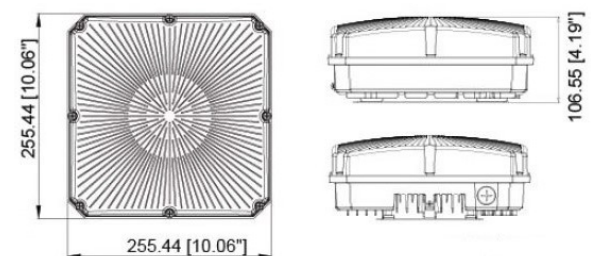
- Fins design, advective grooves between fins are good for heat dissipation
- Die-cast aluminum housing with die-cast backbox with four conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged door for easy re-assembly
- Ingress Protection rating of IP65 for dust and water
- High-temperature silicone gaskets
- Wide beam angle to 155° and lighting transmission rate of lens is over 90%

DIMENSIONS

40W



70W



SPECIFICATIONS:

SKU	HYA-GC-40W-P-5000K	HYA-GC-70W/60W/40W-CCT
Model No.	TS-GCP1040-40W-G-50K	TS-GCP1070-70W-G-H-TCP
Wattage	40W	70W/60W/40W Adjustable
CCT	5000K	3000/4000/5000K Selectable
Mounting Height	8' to 15'	
Lamp Bead Model	Samsung	
Lighting Angle	155°	
Lighting Efficiency	130 Lm/W	
Color Rendering Index	Ra>70	
Working Temperature	-40 °F ~ +104 °F / -40 °C ~ +40 °C	
Storage Temperature	-40 °F ~ +158 °F / -40 °C ~ +70 °C	
Environment Location	IP 65 - Wet Location	
Lifespan	≥ 50000H	
Lampshell	DARK BROWN	
DLC ID	P8MGT0X9	S-C9FQUD
Package Info	10.39"x4.4"x10.5" 264x112x266 mm	11.89"x5.52"x11.62" 302x140x295 mm
PC/Master Pack	6	4
Master Package Info	21.46"x18.43"x11.4" 545x4687x290 mm	23.04"x12.48"x12.41" 585x317x315 mm
Master Package Weight	26.34 LB	28.35 LB

ORDERING CODE DEFINITION

EXAMPLE: HYA-GC-70W-P-5000K

Company Code	Product	Power	DLC	CCT
HYA	GC: Garage Canopy Light	40W	P: DLC Premium Listed	5000K
		70W/60W/40W		3000/4000/5000K Selectable

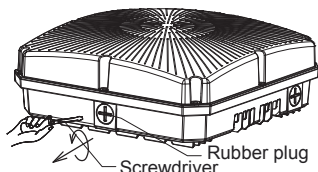


LED CANOPY LIGHT

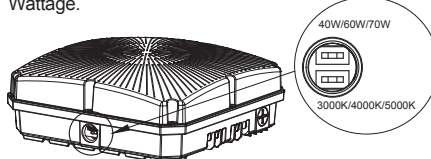
Installation

CCT & WATTAGE SELECTABLE INSTRUCTION

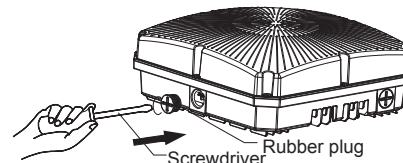
1. Use a large screwdriver to screw out the rubber plug in the middle.



2. Finger through the thread hole to dial the CCT and Wattage Switch to the specified color temperature and Wattage.

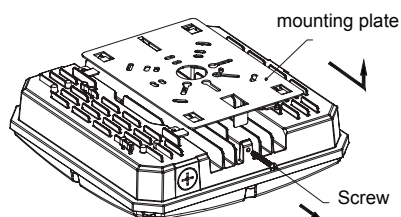


3. Use a large screwdriver to tighten the rubber stopper in the middle.

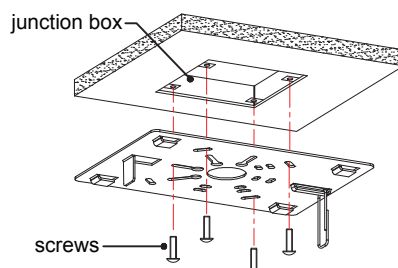


Installation method I : Ceiling Installation

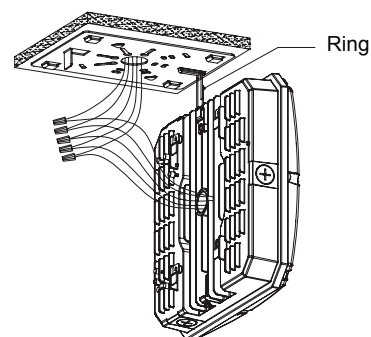
1. Loosen the screw to take off the mounting plate from the lamp.



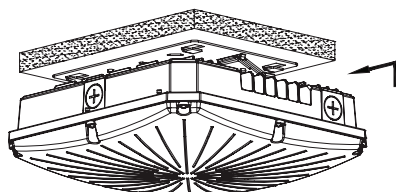
2. Use screws to lock the mounting plate on the embedded junction box.



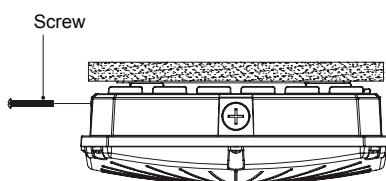
3. Hang the lamp on the ring so as to connect wires with terminal caps.



4. Hook up lamp on the mounting plate.



5. Secure the screw. Installation complete



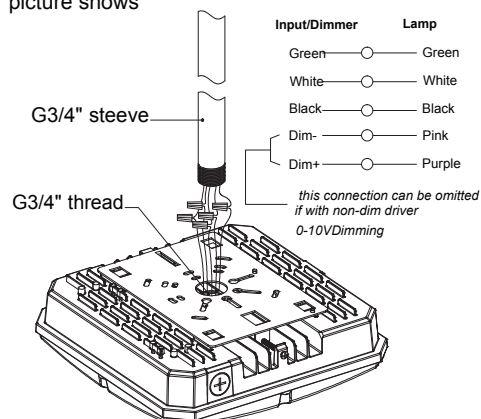
Input/Dimmer Lamp

Green	—	Green
White	—	White
Black	—	Black
Dim-	—	Pink
Dim+	—	Purple

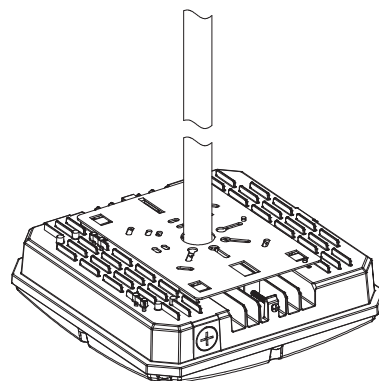
this connection can be omitted if with non-dim driver 0-10V Dimming

Installation method II: Pole-pendent Installation

1. Connecting wires with terminal caps picture shows



2. Rotating the steeve to make it fixed with lamp Installation completed.





Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	50/40/30W
120V	0.42A/0.34A/0.25A	Color Temp	5000K/4000K/3500K
208V	0.25A/0.20A/0.15A	Color Accuracy	82-86 CRI
240V	0.22A/0.17A/0.13A	L70 Lifespan	50,000 Hours
277V	0.19A/0.15A/0.11A	Lumens	3,662-5,873 lm
Input Watts	50/40/30W	Efficacy	115.4-128.1 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
50W/40W/30W (factory default 50W)
Color temperature selectable by 5000K, 4000K and 3500K (factory default 4000K)

Compliance

UL Listed:

Suitable for damp locations

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. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-OZBJQS (Low-Bay Luminaires for Commercial and Industrial Buildings)
DLC Product Code: S-Y281AB (Direct Linear Ambient Luminaires)

Electrical

Driver:

Constant Current, Class 2, Class P, 120-277V, 50/60 Hz
50W: 120V: 0.42A, 208V: 0.25A, 240V: 0.22A, 277V: 0.19A
40W: 120V: 0.34A, 208V: 0.2A, 240V: 0.17A, 277V:

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:

6.6% at 120V, 14.51% at 277V

Power Factor:

99.56% at 120V, 95.91% at 277V

Surge Protection:

L-N: 1KV
L/N-PG: 2KV

Performance

Lifespan:

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

Wattage Equivalency:

50W: Replaces up to (3) F32T8
40W: Replaces up to (2) F32T8
30W: Replaces up to (2) F32T8

LED Characteristics

LEDs:

Long-life, high-efficiency, surface-mount LEDs

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

Cold Weather Starting:

The minimum starting temperature is -20°C (-4°F)

0.15A
30W: 120V: 0.25A, 208V: 0.15A, 240V: 0.13A, 277V:
0.11A

17

Technical Specifications (continued)

Construction

Maximum Ambient Temperature:

Suitable for use in up to 45°C (113°F)

Housing:

Color coated steel sheets

Lens:

Polycarbonate lens

Mounting:

Surface mount. Can be mounted with v-hooks (ordered separately).

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Sensor Specifications

PIR Sensor Factory Settings:

Brightness: 100%

Hold Time: 1 Minute

Daylight: Disabled

Sensitivity: 100%

Stand-By Dimming Level: 20%

Stand-By Time: 1 Minute

Operating Voltage:

12 ± 2V DC

Operating Current:

30mA

Output:

DIM 0-10V

Stand-By Power:

<0.5W

Brightness:

0%-100%/Quick setting: 70%/80%/90%/100%

Hold Time:

10s/1min/10min/30min

Daylight Threshold:

10Lux/30Lux/50Lux/100Lux/Disable

Lux On-Off:

Adopted dual PD technology. GUS17-PIR is able to differentiate artificial light brightness from natural light after installed inside.

Stand-By Time:

1min/30min/60min/+∞

Stand-By Dimming Level:

10%/20%/30%/50%

Detection Angle:

≤120° (wall mounted) 360° (ceiling mounted)

Control Line:

Black White 12V+ ; Purple: DIM+ ; Pink GND/DIM-

Mounting Height:

Max 6M (ceiling mounted)

Detection Range:

Max 8m (ceiling mounted) Max 6m(wall mounted)

Operating Temperature:

-30°C- 60°C (-22°F - 140°F)

Remote Control Accessory:

Adjust settings using remote control (catalog# MSR1). Only available with 0-10V dimming driver options. [Remote control available here.](#)

Other

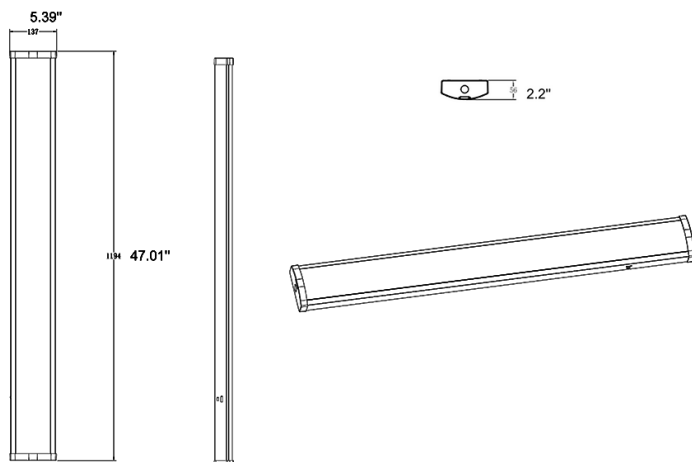
5 Yr Limited Warranty:

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

- 50,000-Hour LED lifespan
- 0-10V dimming standard
- DLC Listed
- 5-Year, limited warranty

Ordering Matrix

Family	Size/Wattage	Color Temp	Voltage	Finish	Options
GUS17	4				/PIR
	2 = 2ft (25/20/15W) 4 = 4ft (50/40/30W)	Blank = 3500K/4000K/5000K Selectable	Blank = 120-277V, 0-10V Dimming	Blank = White	Blank = No Option /E = Battery Backup /PIR = Passive Infrared Occupancy Sensor /MVS = Microwave Occupancy Sensor /LCBS = Lightcloud® Blue PIR Sensor /LCBS/MVS = Lightcloud® Blue MVS Sensor /PIR/E = Passive Infrared Occupancy Sensor w/ Battery Back Up /MVS/E = Microwave Occupancy Sensor w/ Battery Back Up /LCBS/E = Lightcloud® Blue PIR Sensor w/ Battery Back Up /LCBS/MVS/E = Lightcloud® Blue Microwave Occupancy Sensor w/ Battery Backup

Catalog Number	18
Notes	
Type	

FEATURES & SPECIFICATIONS

INTENDED USE — Typical applications include corridors, lobbies, conference rooms and private offices.

CONSTRUCTION — Heavy-gauge aluminum housing

Ceiling mount for direct installation to 4" octagonal or square junction box

Pendant mount entry for 3/8" National Pipe Thread stem; wires supplied by others

Textured polyester powder paint finish

Multiple ceiling, pendant, cord, and wall mount options available.

OPTICS — 3 SDCM; 80 CRI typical

Diffusing lens covers optical chamber

55° cutoff to source and source image

General illumination 1.0 S/MH

Self-flanged anodized reflectors in specular, semi-specular, or matte diffuse finishes.

ELECTRICAL — Multi-volt 0-10V dimming available.

0-10V dimming drivers mounted to junction box, 10% or 1% minimum dimming level

0-10V dimming fixture requires two (2) additional low-voltage wires to be pulled

70% lumen maintenance at 50,000 hours

LISTINGS — Certified to US and Canadian safety standards. Damp location standard (wet location, covered ceiling optional).

BUY AMERICAN ACT — This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY — 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



LDN8CYL

8" CYLINDER

Non-IC

New Construction Downlight



A+ Capable options indicated by this color background.

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: LDN8CYL 35/50 L08AR LSS MVOLT EZ1 FCM DWHG

Series	Color temperature	Lumens	Aperture/Trim Color	Finish
LDN8CYL 8" cylinder	27/ 2700K 30/ 3000K 35/ 3500K 40/ 4000K	50 5000 lumens 60 6000 lumens 80 8000 lumens 100 10000 lumens	L08 Downlight LW8 Wallwash AR Clear WR ¹ White BR ¹ Black	LSS Semi-specular LD Matte diffuse LS Specular

Voltage	Driver	Mounting	Options	Architectural Colors ⁸
MVOLT Multi-volt 120 120V 277 277V	GZ10 0-10V driver dims to 10% GZ1 0-10V driver dims to 1% EZ1 0-10V eldoLED driver with smooth and flicker-free deep dimming performance down to 1%	FCM Flush ceiling mount WM ² Wall mount PM Pendant 3/8" thread mount ACC ³ 10ft aircraft cable and cord mount ACC180 ³ 15ft aircraft cable and cord mount	SF ⁴ Single fuse NPP16D ^{5,6} nLight [®] network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1). NPP16DER ^{5,6} nLight [®] network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1). ER controls fixtures on emergency circuit. NPS80EZ ^{5,6} nLight [®] dimming pack controls 0-10V eldoLED drivers (EZ10, EZ1). NPS80EZER ^{5,6} nLight [®] dimming pack controls 0-10V eldoLED drivers (EZ10, EZ1). ER controls fixtures on emergency circuit. WL ⁷ Wet location	DWHG Matte white DDB Dark bronze DBL Black DWH Glossy white DMB Medium bronze DNA Natural aluminum DSS Sandstone DGC Charcoal grey DTG Tennis green DBR Bright red DSB Steel blue

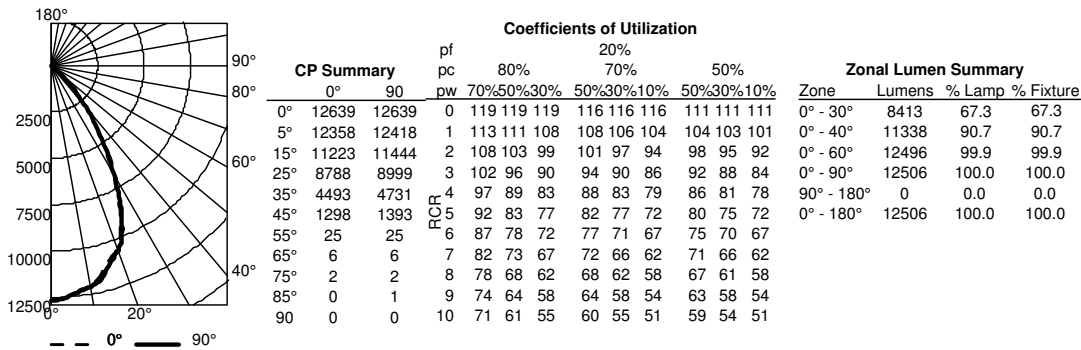
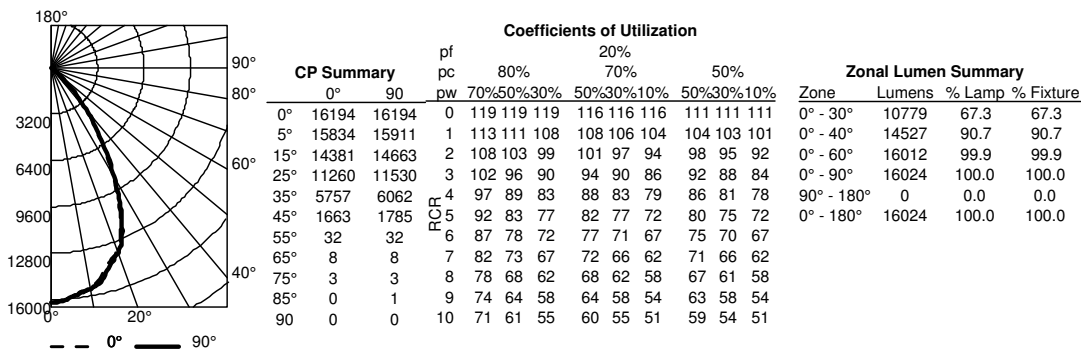
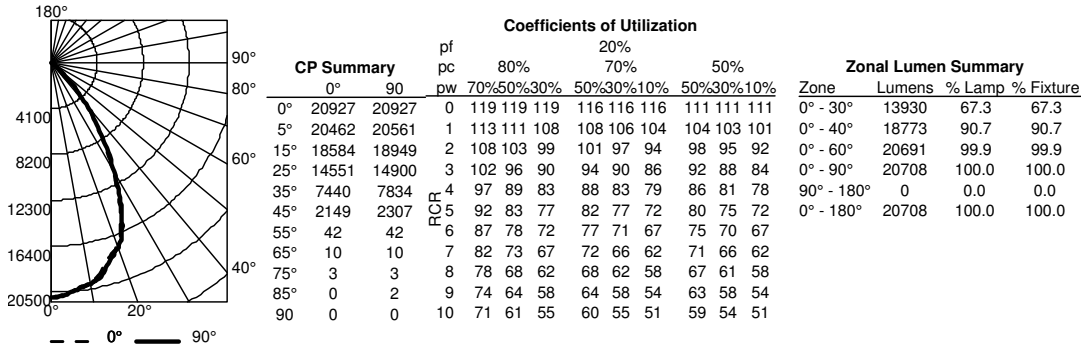
See accessories and footnotes on page 2.

Accessories: Order as separate catalog number (shipped separately).

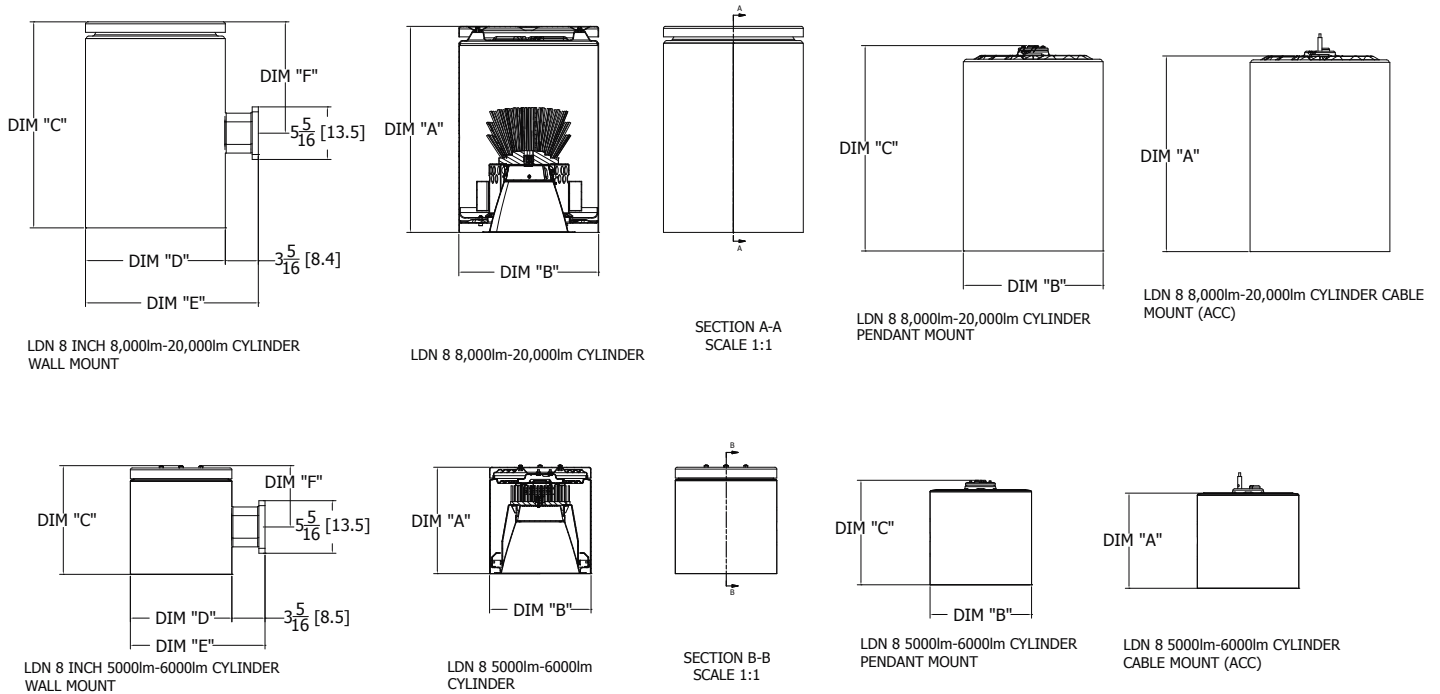
CYS ³	3/8" stem and canopy with 5° "hang straight" swivel
CRS ³	3/8" stem and canopy with 45° swivel

Notes

- Not available with finishes.
- Access panel (supplied by others) recommended for use with nLight[®].
- White cord with white housings. All others black cord.
- Must specify voltage 120V or 277V.
- Specify voltage. ER for use with generator supply EM power. Will require an emergency hot feed and normal hot feed.
- Interface remote mounted.
- Not available with ACC & ACC180 mounting options.
- Additional architectural colors available; see www.lithonia.com/archcolors.
- Color and length of stem must be specified (from 6" to 240" in even increments in maximum sections of 48"). Ex.: CYS06 DWHG. Ceiling attachment for interior use. Consult factory for exterior use. Wire not included.

PHOTOMETRY**Distribution Curve****Distribution Data****Output Data****Coefficient of Utilization****Illuminance Data at 30" Above Floor for a Single Luminaire****LDN8 35/120 L08AR LS, INPUT WATTS: 148.6, DELIVERED LUMENS: 12506.4, LM/W = 84.16, TEST NO. ISF 30850P28****LDN8 35/150 L08AR LS, INPUT WATTS: 184.5, DELIVERED LUMENS: 16024.4, LM/W = 86.85, TEST NO. ISF 30850P25****LDN8 35/200 L08AR LS, INPUT WATTS: 265.4, DELIVERED LUMENS: 20707.9, LM/W = 78.02, TEST NO. ISF 30850P22.**

*All dimensions in inches (centimeters) unless otherwise noted.



LDN8 CYLINDER LINE ART DIMENSIONS TABLE

Lumen Output	Style	Dim "A"	Dim "B"	Dim "C"	Dim "D"	Dim "E"	Dim "F"
5000 - 6000 LM	Ceiling Mount (FCM)	11 3/8	10 1/4				
5000 - 6000 LM	Pendant Mount (PM)		10 1/4	10 3/4			
5000 - 6000 LM	Pendant Mount Wet Location (PM WL)		10 1/4	11 1/2			
5000 - 6000 LM	Cable Mount (ACC)	10 3/8	10 1/4				
5000 - 6000 LM	Wall Mount (WM)			10 1/16	10 1/4	13 1/2	6 3/8
5000 - 6000 LM	Wall Mount Wet Location (WM WL)			11 3/16	10 1/4	13 1/2	6 3/8
8000 - 12000 LM	Ceiling Mount (FCM)	14 5/8	14 1/8				
8000 - 12000 LM	Pendant Mount (PM)		14 1/8	13 1/2			
8000 - 12000 LM	Pendant Mount Wet Location (PM WL)		14 1/8	14 5/8			
8000 - 12000 LM	Cable Mount (ACC)	13 1/2	14 1/8				
8000 - 12000 LM	Wall Mount (WM)			13 1/2	14 1/8	17 1/2	6 7/8
8000 - 12000 LM	Wall Mount Wet Location (WM WL)			14 5/8	14 1/8	17 1/2	7 11/16
15000 - 20000 LM	Ceiling Mount (FCM)	20 7/8	14 1/8				
15000 - 20000 LM	Pendant Mount (PM)		14 1/8	19 3/4			
15000 - 20000 LM	Pendant Mount Wet Location (PM WL)		14 1/8	20 7/8			
15000 - 20000 LM	Cable Mount (ACC)	19 3/4	14 1/8				
15000 - 20000 LM	Wall Mount (WM)			19 3/4	14 1/8	17 1/2	10 3/16
15000 - 20000 LM	Wall Mount Wet Location (WM WL)			20 7/8	14 1/8	17 1/2	11 3/4

ADDITIONAL DATA

COMPATIBLE 0-10V WALL-MOUNT DIMMERS		
MANUFACTURER	PART NO.	POWER BOOSTER AVAILABLE
Lutron®	Diva® DDTV	
	Diva® DVSCTV	
	Nova T® NTFTV	
	Nova® NFTV	
Leviton®	AWSMT-7DW	CN100
	AWSMG-7DW	PE300
	AMRMG-7DW	
	Leviton Centura Fluorescent Control System	
	IllumaTech® IP7 Series	
Synergy®	ISD BC	RDMFC
	SLD LPCS	
	Digital Equinox (DEQ BC)	
Douglas Lighting Controls	WPC-5721	
Entertainment Technology	Tap Glide TG600FAM120 (120V)	
	Tap Glide Heatsink TGH1500FAM120 (120V)	
	Oasis OA2000FAMU	
Honeywell	EL7315A1019	EL7305A1010 (optional)
	EL7315A1009	
HUNT Dimming	Preset slide: PS-010-IV and PS-010-WH	
	Preset slide: PS-010-3W-IV and PS-010-3W-WH	
	Preset slide, controls FD-010: PS-IFC-010-IV and PS-IFC-010-WH-120/277V	
	Preset slide, controls FD-010: PS-IFC-010-3W-IV and PS-IFC-010-3W-WH-120/277V	
	Remote mounted unit: FD-010	
Lehigh Electronic Products	Solitaire	PBX
PDM Electrical Products	WPC-5721	
Starfield Controls	TR61 with DALI interface port	RT03 DALI net Router
WattStopper®	LS-4 used with LCD-101 and LCD-103	

WATTAGE CONSUMPTION MATRIX			
Nominal Lumens @ 3500K	Delivered Lumens	Wattage	LPW
5000	5353	61.1	87.6
6000	6138	73	84.1
8000	8520	92.1	92.5
10000	10582	118.83	89.1
12000	12506	148.7	84.1
15000	16025	184.5	86.9
20000	20707	265.4	78.0

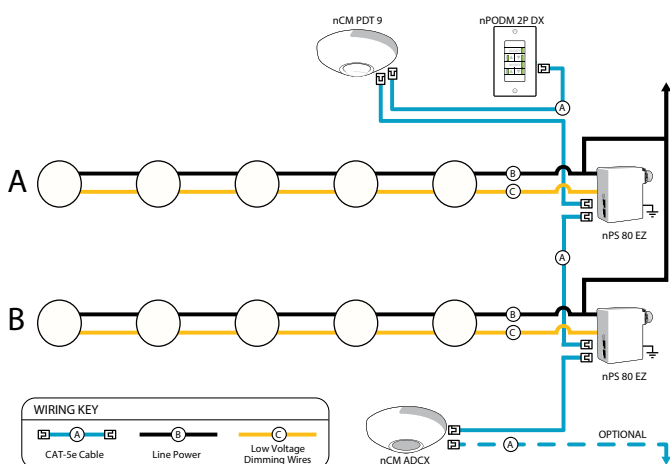
A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a **shaded background***
- This luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a **shaded background***

To learn more about A+, visit www.acuitybrands.com/aplus.

*See ordering tree for details



nLight® Control Accessories:

Order as separate catalog number.

Visit www.sensorswitch.com/nLight for complete listing of nLight controls.

WallPod stations	Model number	Occupancy sensors	Model number
On/Off	nPODM [color]	Small motion 360°, ceiling (PIR / dual tech)	nCM 9 / nCM PDT 9
On/Off & Raise/Lower	nPODM DX [color]	Large motion 360°, ceiling (PIR / dual tech)	nCM 10 / nCM PDT 10
Graphic Touchscreen	nPOD GFX [color]	Wide view (PIR / dual tech)	nWV 16 / nWV PDT 16
Photocell controls	Model number	Wall Switch w/ Raise/Lower (PIR / dual tech)	nWSX LV DX / nWSX PDT LV DX
Dimming	nCM ADCX	Cat-5 cables (plenum rated)	Model number
		10', CAT5 10FT	CAT5 10FT J1
		15', CAT5 15FT	CAT5 15FT J1



Color: Bronze

Weight: 2.7 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	35W
120V	0.35A	Color Temp	3000K/4000K/5000K
208V	0.20A	Color Accuracy	83-85 CRI
240V	0.16A	L70 Lifespan	100,000 Hours
277V	0.14A	Lumens	1991-5034 lm
Input Watts	14.8-35.9W	Efficacy	129.3-145.9 lm/W

Technical Specifications

Field Adjustability

3-Way Field Adjustable:

Field Adjustable Light Output:
15W/25W/35W (factory default 35W)
Color temperature (selectable by 3000K, 4000K and 5000K)

Compliance

UL Listed:

Suitable for wet locations

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.

IP Rating:

Ingress protection rating of IP65 for dust and water

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: PB84WJPW

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.35A, 208V: 0.20A, 240V: 0.16A, 277V: 0.14A

Dimming Driver:

Driver includes wiring for 0-10V dimming systems. Dim as low as 10%.

THD:

10.97% at 120V, 10.75% at 277V

Power Factor:

99.3% at 120V, 94.8% at 277V

Photocell:

120-277V selectable photocell that can be turned on and off.

Surge Protection:

CM: 2.5kV
DM: 2.5kV

LED Characteristics

LEDs:

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

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

Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

Technical Specifications (continued)

Construction

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Housing:

Precision die-cast aluminum

Mounting:

Robust knuckle mount with 180° adjustable swivel arm. Tilt angle in 10° increments.

Lens:

Tempered glass

Reflector:

Polycarbonate

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Optical

NEMA Type:

NEMA Beam Spread of 7H x 7V

Other

Shorting Cap:

Shorting Cap for Twistlock Receptacle

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.

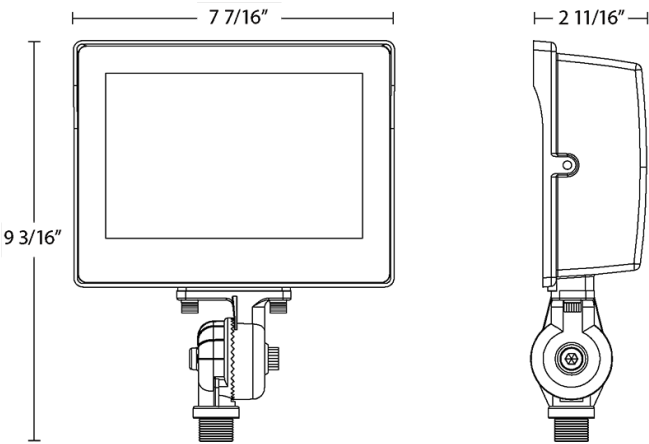
Note:

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

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

- 3-Way field adjustability
- 0-10V Dimming, standard
- 100,000-hour LED lifespan
- Selectable photocell (on/off) included
- 5-Year, limited warranty

Ordering Matrix

Family	Field Adjustability	Wattage	Color Temp	Mounting	Finish	Voltage	Options
X17	XFU	35					
	XFU = 3-Way Field Adjustable	35 = 35/25/15W 60 = 60/50/30W 80 = 80/60/40W 15 = 15W 35 = 35W 60 = 60W 80 = 80W 105 = 105W 140 = 140W 105 = 105/75/50W 140 = 140/100/70W 205 = 205/150/100W 330 = 330/250/170W	Blank = 3000K/4000K/5000K Selectable	Blank = Knuckle SF = Slipfitter T = Trunnion	Blank = Bronze W = White	Blank = 120-277V /480 = 480V	Blank = Selectable photocell

Project Name

Location

Prepared By



SATCO S39915

14T8/LED/48-840/BP/SE-DE

Notes

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General

Status	Active
Watts	14W
Fluorescent Equivalent	32W
Volts	120V-277V
Ballast Type	Type B
Shape	T8
Base	Medium Bi Pin
ANSI Base	G13
Nominal Length	48.00
Finish	Gloss White
CCT (Kelvin)	4000K
Temperature	Cool White
CRI	82
Lumens	1800L
Beam Spread	210
Hours Rated	50000
Lamp Type	T8
Technology	LED

Electrical

Ballasting Requirements	Ballast Bypass
Operating Frequency	50/60Hz
Power Factor	0.9
THD	20%
Operating Temperature	-20C (-4F) to +45C (+113F)

Physical

MOL	47.78
MOD	1.1
Material	Glass
Lens Finish	Gloss White
Lens Material	Glass
Housing Color	White
Weight (lb.)	0.44

Additional Information

Additional Info	Equivalent CCT selectable option available in S11766
Tube Guard Use	Approved for use with tube guards
Specification Note	Built-in shock resistant circuit - (not hot until both ends are installed)
Warranty	5 Year Limited - T8 LED Bulbs - Ballast Bypass

Compliance

Safety Listing	cULus - Classified; cRUus - Recognized Component
Location Rating	Damp
Energy Star	No
DLC Approved	Yes
DLC ID	PLUMQ3JWEPJX
CA T20 / T24 Rationale	Exempt - Base Not Regulated
California Status	Lawful for sale in California

Title 20 / 24 Status	Lawful for sale
Colorado Status	Lawful for sale
Hawaii Status	Lawful for sale
Nevada Status	Lawful for sale
Washington Status	Lawful for sale
Vermont Status	Lawful for sale
RoHS Compliant	Yes
FCC Compliant	Yes
NSF Approved	Yes
SDS Sheet	LED_Lamp



Project Name

Location

Prepared By



SATCO S39928

12T8/LED/36-840/BP/SE-DE

Notes

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General

Status	Active
Watts	12W
Fluorescent Equivalent	25W
Volts	120V-277V
Ballast Type	Type B
Shape	T8
Base	Medium Bi Pin
ANSI Base	G13
Nominal Length	36.00
Finish	Gloss White
CCT (Kelvin)	4000K
Temperature	Cool White
CRI	82
Lumens	1450L
Beam Spread	210
Hours Rated	50000
Lamp Type	T8
Technology	LED

Electrical

Ballasting Requirements	Ballast Bypass
Operating Frequency	50/60Hz
Power Factor	0.9
THD	20%
Operating Temperature	-20C (-4F) to +45C (+113F)

Physical

MOL	35.78
MOD	1.1
Material	Glass
Lens Finish	Gloss White
Lens Material	Glass
Housing Color	White
Weight (lb.)	0.33

Additional Information

Additional Info	Equivalent CCT selectable option available in S11765
Tube Guard Use	Approved for use with tube guards
Specification Note	Built-in shock resistant circuit - (not hot until both ends are installed)
Warranty	5 Year Limited - T8 LED Bulbs - Ballast Bypass

Compliance

Safety Listing	cULus - Classified; cRUus - Recognized Component
Location Rating	Damp
Energy Star	No
DLC Approved	Yes
DLC ID	PLEVJVG7MB2D
CA T20 / T24 Rationale	Exempt - Base Not Regulated
California Status	Lawful for sale in California

Title 20 / 24 Status	Lawful for sale
Colorado Status	Lawful for sale
Hawaii Status	Lawful for sale
Nevada Status	Lawful for sale
Washington Status	Lawful for sale
Vermont Status	Lawful for sale
RoHS Compliant	Yes
FCC Compliant	Yes
NSF Approved	Yes
SDS Sheet	LED_Lamp



Sunlite 49187 LED Decorative Acorn Pole-Top Light Fixture, Power Tunable 25W/40W/60W/80W, 10000 Lumens, Color Tunable 30K/40K/50K Color, Dimmable, ETL Listed, Black, For Commercial Use
Decorative Acorn Pole-Top

DESCRIPTION:

Highlighting a dedication to quality and integrity, the Sunlite product line includes light bulbs of LED, linear fluorescent, compact fluorescent, incandescent, HID metal halide, halogen, decorative, and specialty lamps. In addition, the Sunlite line includes various indoor and outdoor commercial, Industrial, and residential fixtures. Electrical products include extension cords, socket adapters, wall plates, receptacles and switches, dimmers, timers, surge protectors, and much more.

FEATURES:

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SPECIFICATIONS:

General Characteristics

Bulb Shape	Integrated LED
Average Rated Hours	50000
Finish	Black
Average Life Span Years	46
Ingress Protection	IP54 (Dust protected, Splashing of water)
Dimmable	Yes
Dimming Type	0-10V Low Voltage
Dimming Percentage	0-100%
Material	Aluminum
Lens Material	Polycarbonate
Lens Finish	Frosted
Bulb Type	Integrated
Application	Outdoor

Electrical Characteristics

Watts	25/40/60/80
Volts	120-277
LED Chip Manufacturer	3030
Power Factor	>0.92
Temperature	-40°F - 104°F

Light Characteristics

Lumens Brightness	3000 - 10400
Color Rendering Index CRI	70
Emitted Color	CCT Tunable
Color Temperature Kelvin	30K/40K/50K
Beam Angle	360°

Fixture Characteristics

Style	Acorn
Shape	Round
Number of Lights	1
Max Wattage	80
Mounting	Pole
Fixture Technology	LED
Use Location	Outdoor

Additional Features

Safety Rating Mark	ETL Listed - Wet Location
DLC	Yes
DLC Number	S-0YHVZX
DLC Classification	Premium
	Yes



Product Dimensions

MOL (in)	39.76
Diameter (in)	18.11
Item Dimension (in)	(W) 9.2 (H) 14.3 (D) 7.52
Package Dimension (in)	(W) 18.37 (H) 40.25 (D) 18
Package Weight (lb)	23.47

Product Data

Pack Size	1
Item UPC	653703491875
Warranty Years	5