



PART # \_\_\_\_\_

JOB NAME \_\_\_\_\_

TYPE \_\_\_\_\_



..... OPTIONAL SPOKES

- Designed for sophisticated interiors, the Architectural Linen Drum is the ideal choice for refined spaces
- Powered by the LEDCR G2 light engine — easily replaceable & upgradeable
- Suitable for dry and damp locations
- Optional emergency battery backup
- **SIMPLE & NETWORK LIGHTING CONTROLS**

**SUPERFLEX** SWITCH BETWEEN  
4 WATTAGES & 3 CCTS



SENSOR READY



OPTIONAL NETWORK LIGHTING CONTROL



OPTIONAL SIMPLE OCC



OPTIONAL EMG BATTERY BACKUP



BEAM ANGLE



CRI



OPERATING TEMP



100,000hrs RATED LIFE

PART #	DESCRIPTION	WATTAGE	LUMENS	LPW	CCT
RP-DAL-18N-14L-40K-WC-G2	18" LINEN DRUM	<b>FLEXWATT</b>	600-2200	110	<b>FLEXCOLOR</b> 3000K/3500K/ <b>4000K</b>
RP-DAL-18N-14L-40K-WC-G2-4S	18" LINEN DRUM W/ SPOKES	6W/ <b>10W</b> /16W/22W			

DEFAULT WATTAGE AND CCT ARE SHOWN IN BOLD.

### ACCESSORIES

PART #	DESCRIPTION
RP-DAL-4S	OPTIONAL SPOKES
RP-DAL-PM	LONG + SHORT PENDANT MOUNTING KIT





## PART NUMBER BUILDER

MFR	PRODUCT	SIZE	LUMENS	CCT	FUNCTION	GEN	CONTROLS	EMG	LISTING	COLOR	SPOKES
RP	DAL	18N		XXK	WC	G2		EM1			4S
			8L (6W) <b>14L (10W)</b> 23L (16W) 31L (22W)	XX=CCT 30=3000K 35=3500K <b>40=4000K</b>	WC = FLEXWATT + FLEX COLOR		-OC1 -OCLR -OCBT -BT -BTX	4W - 500 LUMENS @ 90 MIN  (SHIPS SEPARATELY)	-AA -TAA = TRADE ACT AGREEMENT COMPLIANT	BRUSHED NICKEL*  BZ = DARK BRONZE  BR = BRASS  *DEFAULT COLOR, LEAVE BLANK	OPTIONAL SPOKES  (RP-DAL-4S)  (SHIPS SEPARATELY)

EXAMPLE PART NUMBER RP-DAL-18N-14L-40K-WC-G2-OC1-EM1-4S



DEFAULT LUMEN PACKAGE (WATTAGE AND CCT) ARE SHOWN IN PART NUMBER BUILDER IN BOLD. There are two ways to achieve a non-default lumen package and/or CCT  
**1.** You can easily adjust in the field via our FlexWATT and FlexCOLOR internal switches. **2.** Have us adjust the FlexWATT and FlexCOLOR at the factory for an additional charge.

EMERGENCY BATTERY BACKUP OPTIONS CAN ALSO BE ORDERED SEPARATELY.  
 SCAN QR CODE FOR FULL FULHAM EMG SPEC SHEET.

## CONTROL OPTIONS

### SIMPLE LIGHTING CONTROLS



#### -OC1

MICROWAVE OCCUPANCY  
AND DAYLIGHT  
HOLD-OFF SENSOR  
IR12 REMOTE



#### -OCLR

LIMITED-RANGE MICROWAVE  
OCCUPANCY AND DAYLIGHT  
HOLD-OFF SENSOR  
IR12 REMOTE

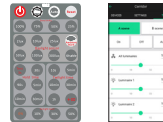


### NETWORK LIGHTING CONTROLS



#### -OCBT

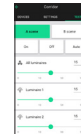
SILVAIR™ BLUETOOTH MICROWAVE  
MOTION AND DAYLIGHT  
HARVESTING SENSOR  
IR12 REMOTE & SILVAIR APP



IR REMOTE SETS SENSOR RANGE ONLY

#### -BT

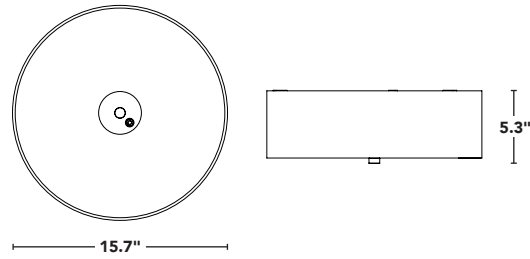
SILVAIR™ BLUETOOTH  
CONTROL NODE  
SILVAIR APP



Light Efficient Design/RemPhos has partnered with Silvaire to offer fixtures and retrofits w/ a wireless Bluetooth-mesh eco-system. Silvaire is listed on the DLC NLC QPL certified to Technical Requirements Version 5.1. Our Silvaire controls meet all eligibility criteria of integral, fixture-mounted, addressable sensors with motion and photocell/ambient light-sensing capabilities, along with embedded programming that can be configured and networked. System can control motion response, illumination levels, and scheduling.



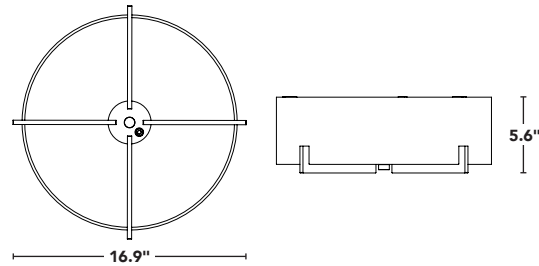
## DAL - ARCHITECTURAL LINEN DRUM 18-INCH



PART #	WATTAGE	LUMENS	LPW	CCT	QUICK SHIP
RP-DAL-18N-14L-40K-WC-G2	<b>FLEXWATT</b> 6W/ <b>10W</b> /16W/22W	600-2200	100	<b>FLEXCOLOR</b> 3000K/3500K/ <b>4000K</b>	✓
RP-DAL-18N-14L-40K-WC-G2-OC1					
RP-DAL-18N-14L-40K-WC-G2-EM1					
RP-DAL-18N-14L-40K-WC-G2-OC1-EM1					
RP-DAL-18N-14L-40K-WC-G2-OCBT					
RP-DAL-18N-14L-40K-WC-G2-OCBT-EM1					

DEFAULT WATTAGE AND CCT ARE SHOWN IN BOLD.

## DAL - ARCHITECTURAL LINEN DRUM 18-INCH W/ SPOKES

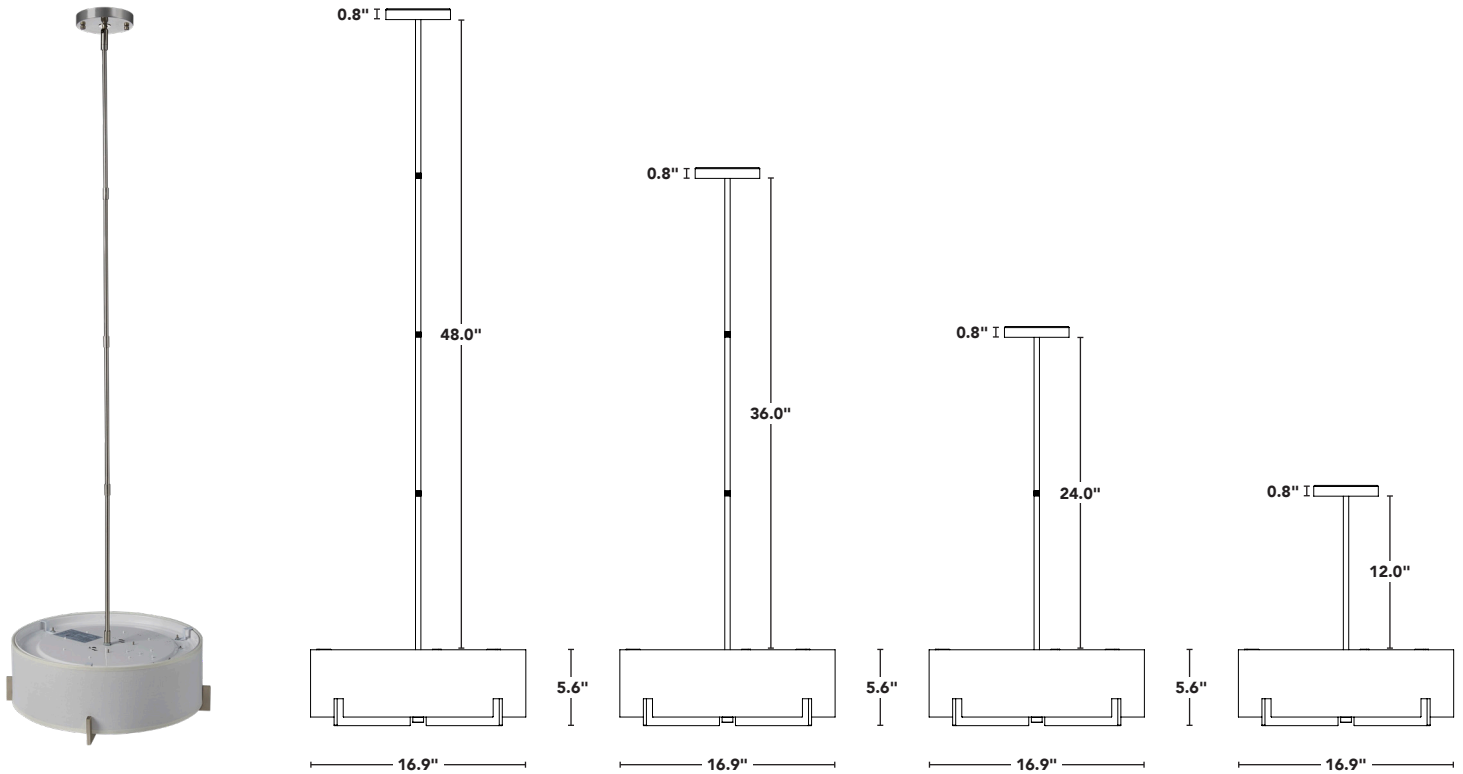


PART #	WATTAGE	LUMENS	LPW	CCT	QUICK SHIP
RP-DAL-18N-14L-40K-WC-G2-4S	<b>FLEXWATT</b> 6W/ <b>10W</b> /16W/22W	600-2200	100	<b>FLEXCOLOR</b> 3000K/3500K/ <b>4000K</b>	✓
RP-DAL-18N-14L-40K-WC-G2-OC1-4S					
RP-DAL-18N-14L-40K-WC-G2-EM1-4S					
RP-DAL-18N-14L-40K-WC-G2-OC1-EM1-4S					
RP-DAL-18N-14L-40K-WC-G2-OCBT-4S					
RP-DAL-18N-14L-40K-WC-G2-OCBT-EM1-4S					

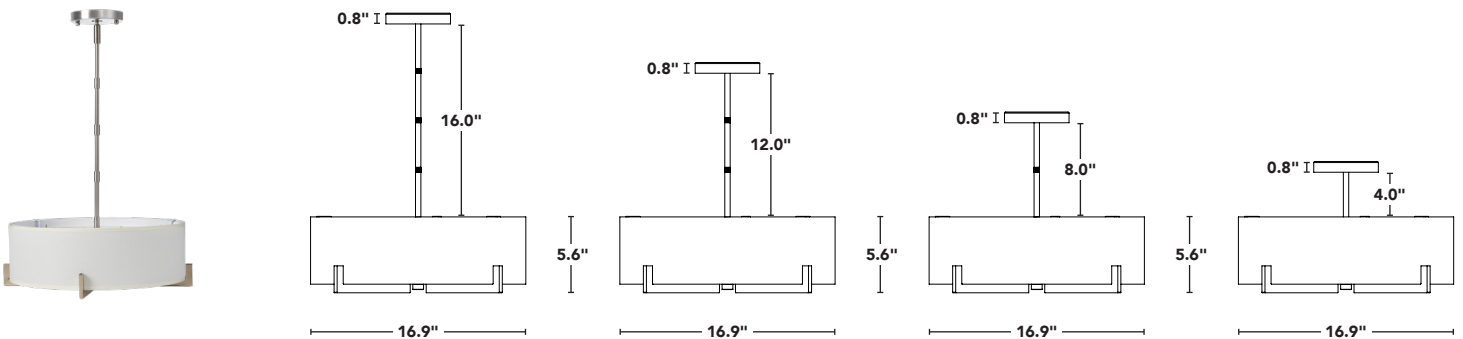
DEFAULT WATTAGE AND CCT ARE SHOWN IN BOLD.



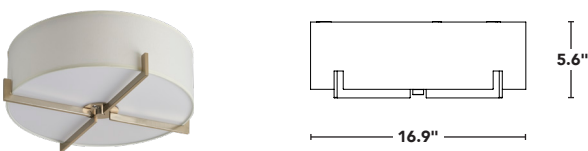
LONG PENDANT MOUNT — RP-DAL-PM



SHORT PENDANT MOUNT — RP-DAL-PM



SURFACE MOUNT





## FLEXWATT™ TECHNOLOGY

### HOW DOES IT WORK?

- Our exclusive LED driver is designed to operate at 90%+ efficiency at each wattage setting. Standard drivers would have much lower efficiency as low as 60% and would result in poor performance and reduced efficacy.

### WHAT ARE THE WATTAGE CHOICES?

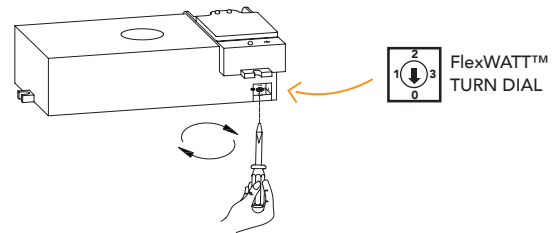
- Please reference this table and the ordering guide on the last page of the cut sheet.



FLEXWATT TURN DIAL POSITION				
STYLE	0	1	2	3
LEDCR	6W (8L)	10W (14L)	16W (32L)	22W (31L)

### HOW EASY IS IT TO SET?

- Simply slide off the driver door, adjust the 4-position turn dial with a small, flat-head screw driver, and replace the door. Quick and easy.
- Can be "locked-out" to prevent field-adjustability if desired.



## FLEXCOLOR™ TECHNOLOGY

### HOW DOES IT WORK?

- We select the highest efficacy, multi-color LED diodes from quality suppliers and mount them on the same circuit board.
- A proprietary LED binning process ensures color consistency between fixtures, while the FlexColor technology controller ensures the correct color is selected, every time.

### WHAT ARE THE COLOR CHOICES?

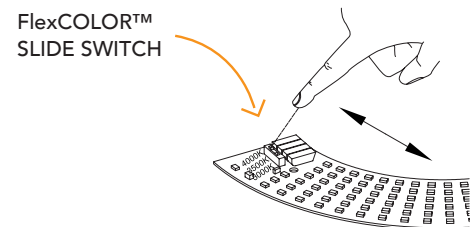
- 3000K, 3500K, and 4000K. Please reference this table and the ordering guide on the last page of the cut sheet.

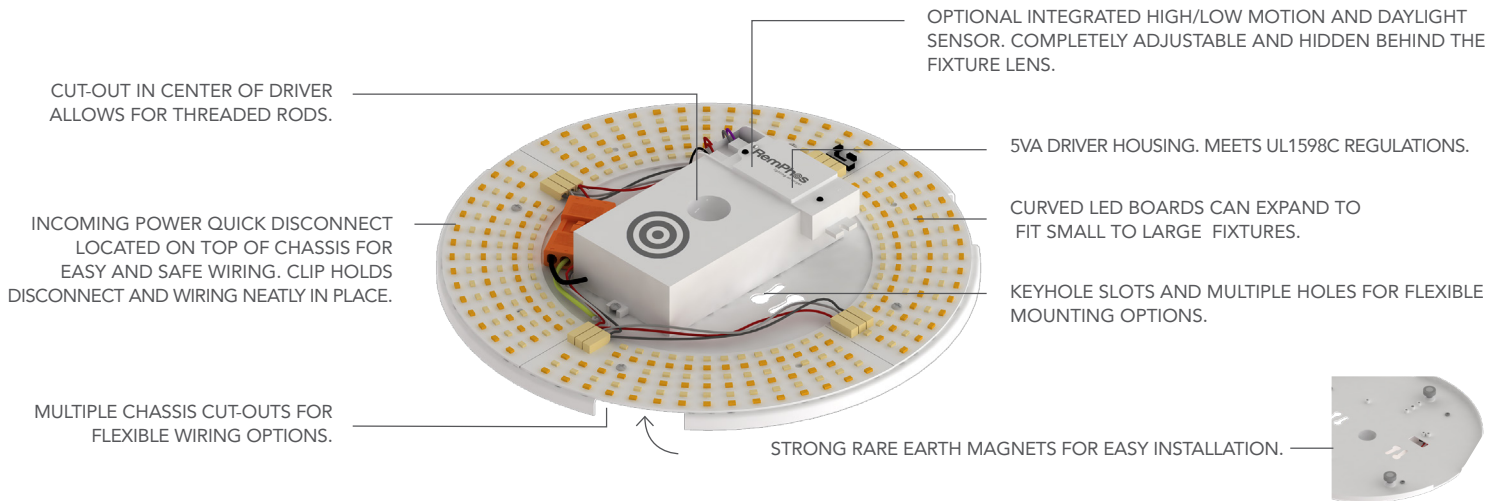


3000K	3000°K WARM - TOP
3500K	3500°K NEUTRAL - MIDDLE
4000K	4000°K NEUTRAL - BOTTOM

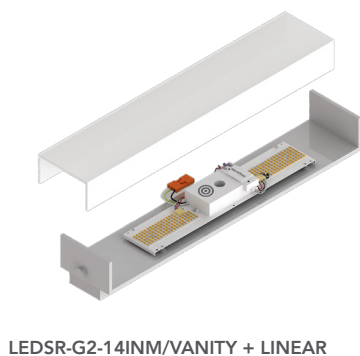
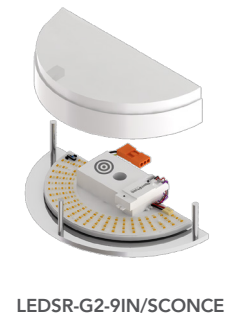
### HOW EASY IS IT TO SET?

- Adjust the 3-position slide switch with your fingers. Quick and easy.
- Can be "locked-out" to prevent field-adjustability if desired.





### EASILY RETROFIT THESE FIXTURE STYLES AND MORE!





URNS ON WHEN POWER GOES OFF

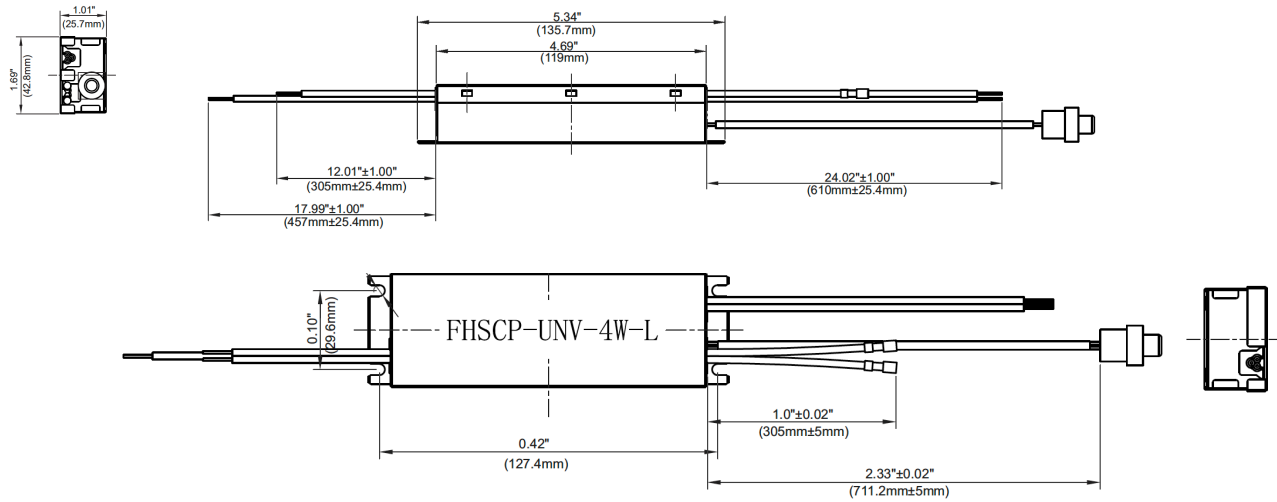


90 MIN RUN TIME

41°F TO 131°F  
OPERATING TEMP

OPTIONAL EMG  
BATTERY BACKUP

## EMG DRIVER DIMENSIONS





PRODUCT SPEC	INFORMATION
INPUT VOLTAGE / FREQUENCY	120-277V~, 50/60Hz
INPUT CURRENT	100mA Max
INPUT POWER	3W
STANDBY POWER	<0.85W
DRIVER TYPE	Constant Power
CURRENT RATED	333mA@12V, 73mA@55V
OUTPUT VOLTAGE RANGE	12-55V
OUTPUT POWER	4W
OUTPUT CLASS	LED Class 2
NUMBER OF OUTPUT CHANNELS	1
TEST SWITCH	Included
PILOT LIGHT	Red Light
BATTERY ON/OFF	Wire + Connector
LOCATION TYPE	Dry Location
INPUT SURGE PROTECTION	Line-Neutral 1kV, Line & Neutral-Ground 2kV
EMERGENCY MODE PROTECTIONS	Battery Over Voltage Protection
RFI/EMI	FCC Part 15 Class A
AMBIENT OPERATING TEMPERATURE RANGE	5°C To 55°C(41°F To 131°F)
BATTERY TYPE	LiFePO4
BATTERY VOLTAGE	6.4V
BATTERY CAPACITY	2Ah Max
BATTERY CHARGE CURRENT	165mA
BATTERY RECHARGE TIME	12 Hours
BATTERY DISCHARGE TIME	Minimum 90 Minutes
SERVICE LIFE	50,000 Hours
WARRANTY	5 Years



## MICROWAVE OCCUPANCY AND DAYLIGHT HOLD-OFF SENSOR

ADDING -OC1 TO THE DAL PART NUMBERS UPGRADES THE FIXTURE W/ A FACTORY INSTALLED **SIMPLE CONTROL** UTILIZING A MICROWAVE MOTION SENSOR. IT ALSO COMES EQUIPPED W/ A DAYLIGHT HARVESTING SENSOR TO DIM AND/OR TURN OFF THE DAL WHEN THE SPACE IS UNOCCUPIED OR SURROUNDING NATURAL LIGHT LEVELS ARE HIGH.



### ATTRIBUTES

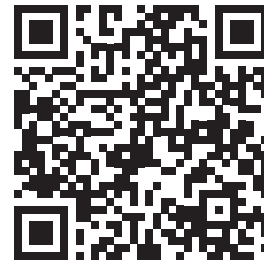
<b>DETECTION TECHNOLOGY</b>	MICROWAVE
<b>DETECTION TYPE</b>	OCCUPANCY
<b>SENSOR POWER</b>	12VDC
<b>GROUPABLE</b>	NO
<b>NETWORK LIGHTING CONTROL</b>	NO
<b>COMMISSIONING METHOD</b>	IR REMOTE
<b>REMOTE</b>	IR12
<b>DAYLIGHT HARVESTING</b>	YES
<b>HI OR LOW TRIM</b>	NO
<b>BI-LEVEL DIMMING</b>	YES
<b>NETWORK TECHNOLOGY</b>	NONE
<b>INSTALLATION TYPE</b>	INTERNAL
<b>DLC LISTED</b>	YES
<b>CONTROL CAPACITY</b>	10 FIXTURES

### IR12 REMOTE



- Permanent ON/OFF Function
- Dim +/-
- Sensor Mode
- Reset Function
- Ambient Learn
- Test Mode

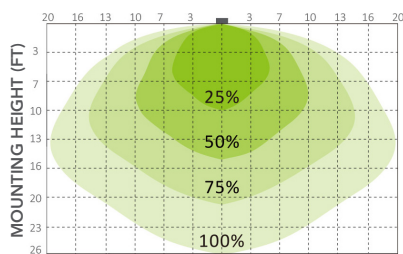
FOR MORE INFORMATION ON THE IR12 REMOTE SCAN BELOW



### DETECTION PATTERN / -OC1

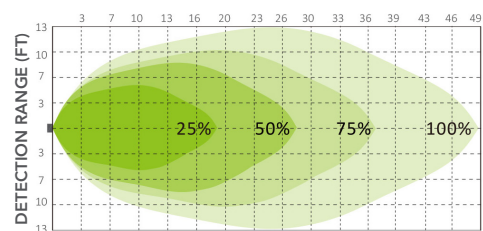
#### CEILING MOUNTING

DETECTION RANGE (FT)



#### WALL MOUNTING

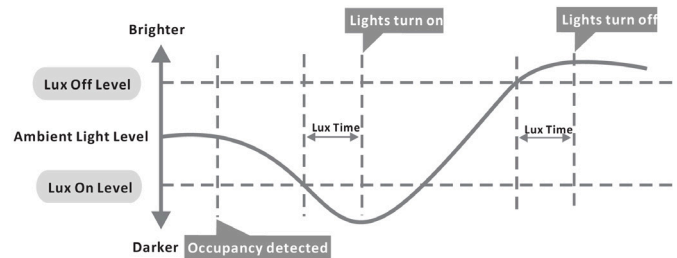
DETECTION DISTANCE (FT)



### DAYLIGHT HARVESTING / -OC1

Sensor detects the difference between natural light and artificial light (lamp) from behind the diffuser, switch on automatically (even w/o movements) when the ambient light is below the target value, and switch off automatically whenever the artificial light is not required (ambient light meets target level).

**NOTE** LUX-OFF SAMPLING TIME - 30S. LUX-ON SAMPLING TIME - 10S. LUX-ON FUNCTION WILL ONLY OPERATE WITHOUT MOTION WHEN STAND-BY IS SET TO + ∞.





## LIMITED-RANGE MICROWAVE OCCUPANCY AND DAYLIGHT HOLD-OFF SENSOR

ADDING -OCLR TO THE DAL PART NUMBERS UPGRADES THE FIXTURE W/ A FACTORY INSTALLED **SIMPLE CONTROL** UTILIZING A MICROWAVE MOTION SENSOR. IT ALSO COMES EQUIPPED W/ A DAYLIGHT HARVESTING SENSOR TO DIM AND/OR TURN OFF THE DAL WHEN THE SPACE IS UNOCCUPIED OR SURROUNDING NATURAL LIGHT LEVELS ARE HIGH.



### ATTRIBUTES

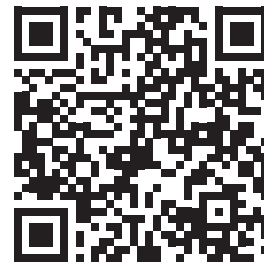
<b>DETECTION TECHNOLOGY</b>	MICROWAVE
<b>DETECTION TYPE</b>	OCCUPANCY
<b>SENSOR POWER</b>	12VDC
<b>GROUPABLE</b>	NO
<b>NETWORK LIGHTING CONTROL</b>	NO
<b>COMISSIONING METHOD</b>	IR REMOTE
<b>REMOTE</b>	IR12
<b>DAYLIGHT HARVESTING</b>	YES
<b>HI OR LOW TRIM</b>	NO
<b>BI-LEVEL DIMMING</b>	YES
<b>NETWORK TECHNOLOGY</b>	NONE
<b>INSTALLATION TYPE</b>	INTERNAL
<b>DLC LISTED</b>	YES
<b>CONTROL CAPACITY</b>	10 FIXTURES

### IR12 REMOTE



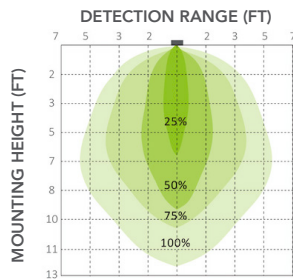
- Permanent ON/OFF Function
- Dim +/-
- Sensor Mode
- Reset Function
- Ambient Learn
- Test Mode

FOR MORE INFORMATION ON THE IR12 REMOTE SCAN BELOW

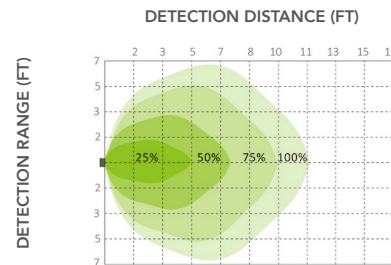


### DETECTION PATTERN / RC-OCLR

#### CEILING MOUNTING



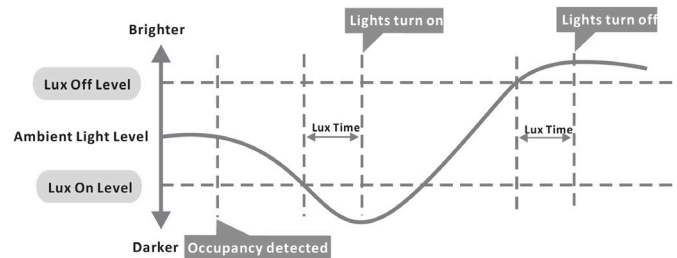
#### WALL MOUNTING



### DAYLIGHT HARVESTING / -OCLR

Sensor detects the difference between natural light and artificial light (lamp) from behind the diffuser, switch on automatically (even w/o movements) when the ambient light is below the target value, and switch off automatically whenever the artificial light is not required (ambient light meets target level).

**NOTE** LUX-OFF SAMPLING TIME - 30S. LUX-ON SAMPLING TIME - 10S. LUX-ON FUNCTION WILL ONLY OPERATE WITHOUT MOTION WHEN STAND-BY IS SET TO + ∞.





## SILVAIR™ BLUETOOTH MICROWAVE MOTION AND DAYLIGHT HARVESTING SENSOR

ORDERING **-OCBT**, IN ADDITION TO THE DAL PART NUMBER, UPGRADES THE FIXTURE W/ A FACTORY INSTALLED **NETWORK LIGHTING CONTROL**. ONCE CONNECTED THROUGH THE SILVAIR APP, THE BLUETOOTH MICROWAVE MOTION SENSOR AND DAYLIGHT HARVESTING TECHNOLOGY CAN MAXIMIZE ENERGY SAVINGS.



### ATTRIBUTES

<b>DETECTION TECHNOLOGY</b>	MICROWAVE
<b>DETECTION TYPE</b>	OCCUPANCY / VACANCY
<b>SENSOR POWER</b>	12VDC
<b>GROUPABLE</b>	YES
<b>NETWORK LIGHTING CONTROL</b>	YES
<b>COMMISSIONING METHOD</b>	SILVAIR APP + IR REMOTE FOR RANGE SETTING
<b>REMOTE</b>	IR 12
<b>DAYLIGHT HARVESTING</b>	YES
<b>HI OR LOW TRIM</b>	YES
<b>BI-LEVEL DIMMING</b>	YES
<b>NETWORK TECHNOLOGY</b>	SILVAIR BLUETOOTH MESH
<b>INSTALLATION TYPE</b>	INTERNAL
<b>DLC LISTED</b>	YES + DLC NLC
<b>CONTROL CAPACITY</b>	10 FIXTURES

### IR12 REMOTE

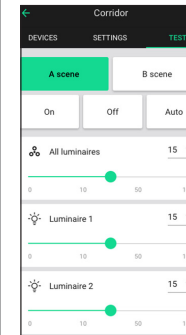


IR REMOTE FOR SENSITIVITY RANGE SETTING ONLY

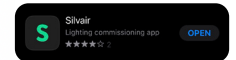


FOR MORE INFO SCAN ABOVE

### SILVAIR APP



SILVAIR IS A SOFTWARE AND COMMISSIONING APP THAT CONNECTS AND CONTROLS LIGHTING FIXTURES USING BLUETOOTH MESH TECHNOLOGY.

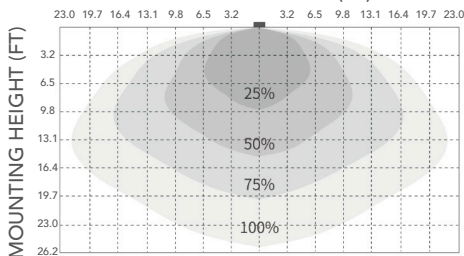


FOR MORE INFO SCAN ABOVE

### DETECTION PATTERN / -OCBT

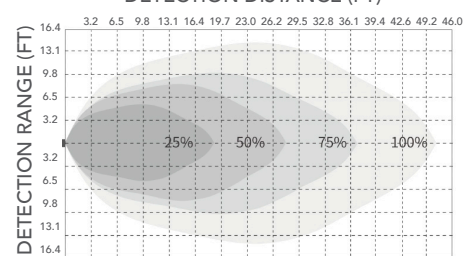
#### CEILING MOUNTING

##### DETECTION RANGE (FT)

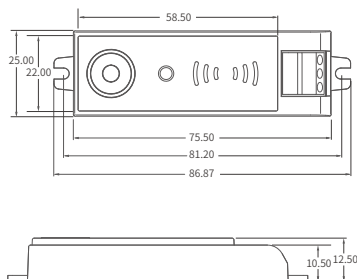


#### WALL MOUNTING

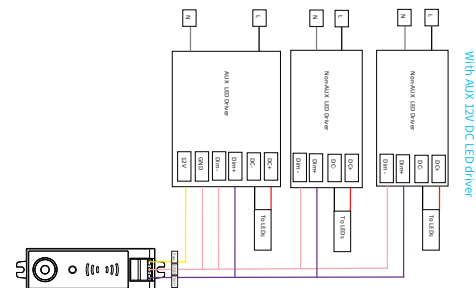
##### DETECTION DISTANCE (FT)



### DIMENSIONS / -OCBT



### WIRING DIAGRAM / -OCBT



## SILVAIR™ BLUETOOTH CONTROL NODE

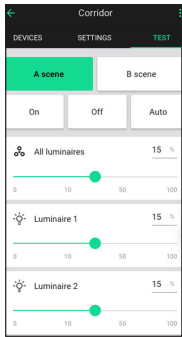
ADDING **-BT** TO THE **DRUM** PART NUMBER UPGRADES THE FIXTURE W/ A FACTORY INSTALLED **NETWORK LIGHTING CONTROL**. CONNECT THROUGH THE SILVAIR APP WITH BLUETOOTH MESH TECHNOLOGIES. CAN BE PAIRED W/ A SWITCH FOR WIRELESS DIMMING CONTROL OR CONNECT TO OTHER FIXTURES W/ SENSORS TO MAXIMIZE COST SAVINGS.



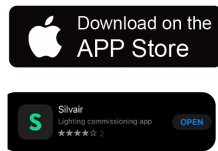
### ATTRIBUTES

<b>DETECTION TECHNOLOGY</b>	NONE
<b>DETECTION TYPE</b>	NONE
<b>SENSOR POWER</b>	12VDC
<b>GROUPABLE</b>	YES
<b>NETWORK LIGHTING CONTROL</b>	YES
<b>COMMISSIONING METHOD</b>	NONE
<b>REMOTE</b>	SILVAIR APP
<b>DAYLIGHT HARVESTING</b>	NO
<b>HI OR LOW TRIM</b>	YES
<b>BI-LEVEL DIMMING</b>	NO
<b>NETWORK TECHNOLOGY</b>	BLUETOOTH
<b>INSTALLATION TYPE</b>	INTERNAL
<b>DLC LISTED</b>	YES + DLC NLC

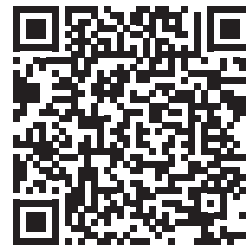
### SILVAIR APP

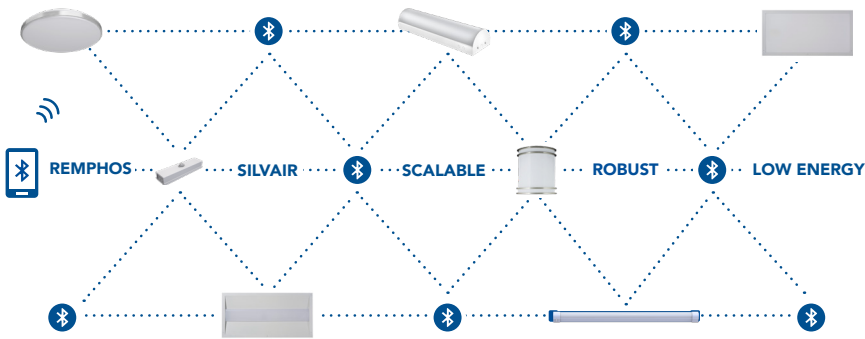


SILVAIR IS A SOFTWARE AND COMMISSIONING APP THAT CONNECTS AND CONTROLS LIGHTING FIXTURES USING BLUETOOTH MESH TECHNOLOGY.



FOR MORE INFORMATION ON THE SILVAIR APP SCAN BELOW





## WHAT IS SILVAIR?

Silvaair is a software and commissioning app that connects and controls lighting fixtures using Bluetooth mesh technology.

## HOW DOES IT CONNECT?

Silvaair can be set up in advance through the cloud and the Silvaair portal. It can also be commissioned in the field with the IOS app.

## DOWNLOAD SILVAIR APPS



MOBILE APP Apple App Store  
or  
WEB APP [platform.silvaair.com](http://platform.silvaair.com)

