

Duet Button Light

HR2R-DU-A (Round)



Fixture Type:

Catalog Number:

Project: _____

Location: _____

PRODUCT DESCRIPTION

Designed for recessed or surface mounted installations, delivering strong light output with the latest in LED technology.

FEATURES

- 1800-4000K CCT Selectable
- Compatible with WAC HOME for tunable white & dim-to-warm options
- Recessed or surface mounting
- Quick and easy installation
- Includes 72" lead wire
- 50,000 hour rated life
- Cutout 2-1/8" for round recessed applications

FIXTURE PERFORMANCE

	Watt	Lumens	Eff. cacy	CRI
HR2R-DU-A	3.5W	230	65 Lm/W	90+

SPECIFICATIONS

Construction: Die-cast aluminum fixture, stamped steel housing for surface mount. Frosted diffused lens.

Wiring: Includes 72" pre-installed wires that lead out through the top.

Transformers: Class 2, 24V Power Supply (See detail on Page 2 & 3)

Light Source: Integrated LED module

Dimming: ELV, Triac, 0-10V: 100%-5%
MyWAC App and WAC-Mesh WallStation: 100%-1%

Mounting: *Recessed*– 2 1/8" cutout hole. Compression springs hold fixture firmly in place. *Surface*– Screw housing cover to surface, compress springs and insert into cover.

Not recommended for use in ceiling.

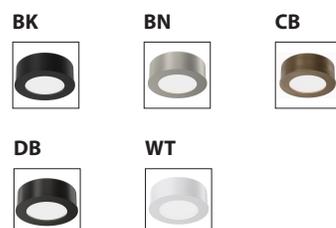
Finish: Black (BK), Dark Bronze (DB) and White (WT) powder coat, electroplated Brushed Nickel (BN), and Copper Bronze (CB).

Standards: UL & cUL Damp Location Listed.

ORDER NUMBER

Model #	Color Temp	Finish
HR2R-DU-A Round	1800-4000K	BK Black BN Brushed Nickel CB Copper Bronze DB Dark Bronze WT White

FINISHES



RETROFIT RECESSED HOUSING

Model #	Finish
HR-LED-COV	BK, BN, CB, DB, WT

Use to replace low voltage HR-88 and HR-86 button lights using existing wiring and cutout.

MULTIPLE TERMINAL BLOCK

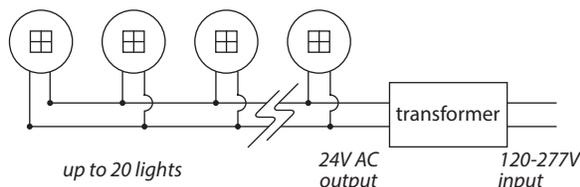
Model #	Dimensions
MTB-01	L: 3 1/4" W: 1 3/4" H: 7/8"

12.5A max accommodates up to 6 output connections for 14 AWG wires.



Example: **HR2R-DU-A-WT**

- Minimizes wiring back to transformer
- Minimal voltage drop, power supplied using a variable current
- If one fixture goes out the rest remain on



wacighting.com	Headquarters, East Manufacturing Facility	South East Manufacturing Facility	Central Manufacturing Facility	West Manufacturing Facility
Phone (800) 526.2588	44 Harbor Park Drive	1600 Distribution Ct	1700 South J Elmer Freeway, Ste 100	1750 S Archibald Ave
Fax (800) 526.2585	Port Washington, NY 11050	Lithia Springs, GA 30122	Cedar Hill, TX 75104	Ontario, CA 91761

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Power Supplies and Accessories



Select the PSC system for advanced smart wireless control with WAC-Home; choose the CCT Select system for seamless integration with traditional dimming controls. Please note, these systems are not cross-compatible.

WAC Home PSC (Power Supply + Controller)

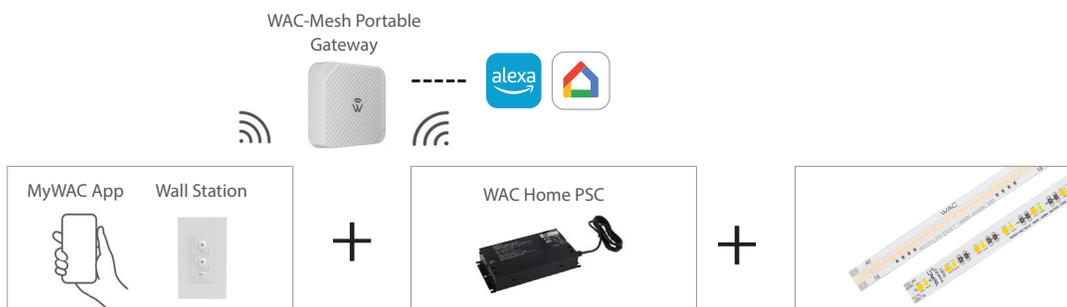
Model	Input	Output	Dimension	Description
 PS-24DC-96R-TW-DU	120-277VAC	24VDC 96W	7 11/16" x 4 11/16" x 1 3/8"	<ul style="list-style-type: none"> Compatible with Duet product family for tunable white and dim-to warm lighting using 2-wire technology. Compatible with WAC-Mesh WallStation and Portable Gateway for enhanced functionality. Works with the MyWAC app on iOS and Android for control from anywhere. Supports cloud connectivity with voice control via Google Assistant and Amazon Alexa.
 PS-24DC-288R-TW-DU	120-277VAC	24VDC, 3 X 96W	12 15/16" x 4 3/4" x 1 3/4"	<ul style="list-style-type: none"> > 0.9 pf Overload and short circuit protection. PS-24DC-96R-TW-DU includes 6ft lead wire with connector

Note: PSC (Power Supply + Controller) does NOT work with standard wall dimmer (TRAIC/ELV or 0-10V)
PSC requires at least 1 unit of WAC-Mesh Portable Gateway to operate

WAC Home Components

Model	Input	Output	Dimension	Description
 WH-GW1-WT	120-240VAC	N/A	3 7/8" x 3 7/8" x 7/8"	<ul style="list-style-type: none"> WAC-Mesh Portable Gateway Required for operation of one or multiple WAC Home PSCs and WAC-Mesh fixtures Supports optional wired Ethernet connection Configured via MyWAC app Includes 3 ft USB-C cable and power supply Suitable for tabletop or wall mounting
 WH-WS-WT	120-240VAC	N/A	4 5/8" x 2 3/4" x 1 3/4"	<ul style="list-style-type: none"> WAC-Mesh WallStation Features a contemporary Decora-style design Offers a selection of curated preset lighting scenes Provides independent brightness control for precise adjustments Supports personalization with custom scenes, including Dim-to-Warm and natural light tracking options

Example Installation for WAC Home System



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CCT Select Power Supply

Model	Input	Output	Dimension	Description
 PS-24DC-U60R-CS-DU PS-24DC-U96R-CS-DU	120-277VAC	24VDC, 60W 24VDC, 96W	7 11/16" x 37/8" x 1 3/8"	<ul style="list-style-type: none"> • TRIAC/ELV/0-10V • >0.9 pf • Overload and short circuit protection • PS-24DC-U60R-CS-DU and PS-24DC-U96R-CS-DU includes 6ft lead wire with connector • Dual-switch design lets users select load type (1800K-4000K or 2700K-5000K) and choose from preset CCTs: <ul style="list-style-type: none"> - 1800K-4000K mode: 1800K, 2700K, 3000K, 3500K, 4000K - 2700K-5000K mode: 2700K, 3000K, 3500K, 4000K, 5000K • Remote power supplies are designed for permanent installation and require conduit and knock-out holes for secure line voltage wiring connections.
 PS-24DC-U288R-CSDU	120-277VAC	24VDC, 3 X 96W	12 15/16" X 4 3/4" X 1 3/4"	<ul style="list-style-type: none"> • Non-dimmable • Integral switch on/off • Overload and short circuit protection • Includes 6ft lead wire with connector • Dual-switch design lets users select load type (1800K-4000K or 2700K-5000K) and choose from preset CCTs: <ul style="list-style-type: none"> - 1800K-4000K mode: 1800K, 2700K, 3000K, 3500K, 4000K - 2700K-5000K mode: 2700K, 3000K, 3500K, 4000K, 5000K • Portable power supplies feature plug-in designs for quick installation, do not require conduit or junction box access, and include an integral switch for convenience.
 PS-24DC-60P-DU	120VAC	24VDC, 60W	2 3/4" X 2 13/16" X 1 3/8"	<ul style="list-style-type: none"> • Non-dimmable • Integral switch on/off • Overload and short circuit protection • Includes 6ft lead wire with connector • Dual-switch design lets users select load type (1800K-4000K or 2700K-5000K) and choose from preset CCTs: <ul style="list-style-type: none"> - 1800K-4000K mode: 1800K, 2700K, 3000K, 3500K, 4000K - 2700K-5000K mode: 2700K, 3000K, 3500K, 4000K, 5000K • Portable power supplies feature plug-in designs for quick installation, do not require conduit or junction box access, and include an integral switch for convenience.
 PS-24DC-96P-DU	120VAC	24VDC, 96W	4" x 2 1/4" x 1 3/8"	<ul style="list-style-type: none"> • Non-dimmable • Integral switch on/off • Overload and short circuit protection • Includes 6ft lead wire with connector • Dual-switch design lets users select load type (1800K-4000K or 2700K-5000K) and choose from preset CCTs: <ul style="list-style-type: none"> - 1800K-4000K mode: 1800K, 2700K, 3000K, 3500K, 4000K - 2700K-5000K mode: 2700K, 3000K, 3500K, 4000K, 5000K • Portable power supplies feature plug-in designs for quick installation, do not require conduit or junction box access, and include an integral switch for convenience.

Note: CCT Select Power Supply does not work with WAC Home/ MyWAC system.

Example Installation for CCT Select Power Supply



Touch Panel and Motion Sensor

Model	Input	Description
 CT-6A-R2	24VAC/DC (96W MAX)	Includes a Touch Panel, Occupancy Sensor and a Controller. Connect on secondary side of power supply