

Medard Jack Adjustable 1.7 1x DE

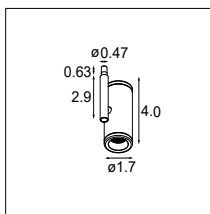
Overview



As one of four minimalist designs for our Modujack, Medard Jack lets you create a refined look and feel on both high and low ceilings. Just snap it in or out of the Modujack ceiling jack - or add an extension rod for extra length.

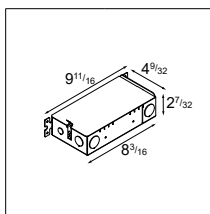
How to Specify (example)

1. Select Luminaire / Body → Page 2



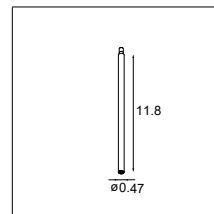
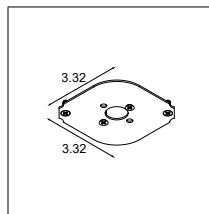
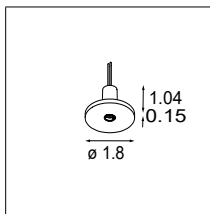
Example: **MEDAR-JACK-A-1.7-1X-30M-DY-DE-WHS**
Medard Jack Adjustable 1.7 1x, 3000K, medium, dry rated, driver external, white

2. Select Remote Driver → Page 3



Example: **IC-RD-DP-0101-EL-700-20**
Remote Driver, IC rated, damp rated, 0-10V, 700mA, 20W

3. Select Base, Mounting Accessory & Sticks → See separate base datasheets



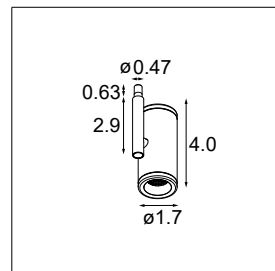
Example order:

Quantity	Item
1	MEDAR-JACK-A-1.7-1X-30M-DY-DE-WHS (Luminaire)
1	IC-RD-DP-0101-EL-700-20 (Remote Driver)
1	MODUR-R-1.8-1X-DE-WHS (Base)
1	PP-44-MODUR (Mounting Accessory)
1	MODUJ-STICK-11.8-WHS (Stick)

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Luminaire Specifications

- For use with Modujack base
- Luminaire connects electrically and mechanically to a base or stick with the jack connector
- Aperture: 1.2"
- Adjustability: 360° x 360°
- Body material: aluminum
- Body finish: powder coat
- Inner glare control ring: always matte black
- Driver: not included in the body
- Must be combined with remote driver (specify on page 3)

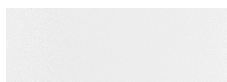


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Finish Information



Black Structure (BLS)
Powder Coat (Matte)



White Structure (WHS)
Powder Coat (Matte)

Modujack Base Compatibility

Base ⁽¹⁾	Ceiling Application	Wall Application	Desk Application
Modujack Round Surface 1.8 1x DE	Ⓜ	Ⓜ	
Modujack Round Recessed 1.8 1x DE	Ⓜ	Ⓜ	
Modujack Round Recessed Trimless 0.4 1x DE	Ⓜ	Ⓜ	
Modujack Round Panel Mount Recessed 0.7 1x DE	Ⓜ	Ⓜ	Ⓜ
Modujack Round Deep Recessed 3.5 1x / 2x DE	Ⓜ ⁽²⁾		
Modujack Round Deep Recessed Trimless 3.2 1x / 2x DE	Ⓜ ⁽²⁾		

⁽¹⁾ See separate base datasheets for information and accessories

⁽²⁾ Only in combination with sticks

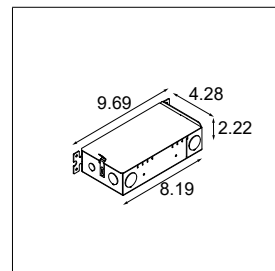
Ordering Information

MEDAR-JACK-A-1.7-1X	-		-	DY	-	DE	-	
MEDAR-JACK-A-1.7-1X Medard Jack Adjustable 1.7 1x		27 2700K		M Medium (25°)		DY Dry Location		BLS Black Structure
		30 3000K		F Flood (36°)				WHS White Structure
		35 3500K						
		WD Warm Dim 3000K - 1800K		WD versions				
				F Flood (39°)				

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Remote Driver Specifications

- Material: sheet metal (galvanized steel)
- Class 2 constant current power supply
- Multiple luminaires can be connected in series to a single driver
- Box can be bottom, side or t-bar mounted
- 4 knockout holes for line voltage conduit or cable connection
- 4 knockout holes for low-voltage conduit or cable connection
- May be placed up to 50ft away using 16AWG wire
- Suitable for damp locations



Remote Driver "A"

Electrical Specifications & Ordering Information

Ordering Code	Version	Input	Output	Dim ⁽⁴⁾	Driver Location					Luminaires ⁽⁵⁾	
					Recessed IC	Recessed Non-IC	Surface	Cabinet	Under Cabinet	Fixed CCT	Warm Dim
IC-RD-DP-D-ELDO-1-350-10	Remote Driver "A"	120-277VAC	350mA DC	DALI-2 - 1%	☑	☐	☑	☑	☑	1	1
IC-RD-DP-D-ELDO-1-350-20	Remote Driver "A"	120-277VAC	350mA DC	DALI-2 - 1%	☑	☐	☑	☑	☑	1 - 3	1 - 2
IC-RD-DP-D-ELDO-1-350-30	Remote Driver "A"	120-277VAC	350mA DC	DALI-2 - 1%	☑	☐	☑	☑	☑	1 - 3	1 - 2
IC-RD-DP-0101-EL-350-10	Remote Driver "A"	120-277VAC	350mA DC	0-10V - 1%	☑	☐	☑	☑	☑	1	1
IC-RD-DP-0101-EL-350-20	Remote Driver "A"	120-277VAC	350mA DC	0-10V - 1%	☑	☐	☑	☑	☑	1 - 3	1 - 2
IC-RD-DP-0101-EL-350-30	Remote Driver "A"	120-277VAC	350mA DC	0-10V - 1%	☑	☐	☑	☑	☑	1 - 3	1 - 2
NON-IC-RD-DP-010P-350-8	Remote Driver "A"	120-277VAC ⁽³⁾	350mA DC	0-10V, ELV & Triac - 1%	☐	☑	☑	☑	☑	1	1
NON-IC-RD-DP-010P-350-14	Remote Driver "A"	120-277VAC ⁽³⁾	350mA DC	0-10V, ELV & Triac - 1%	☐	☑	☑	☑	☑	2	2
IC-RD-DP-D-ELDO-1-500-10	Remote Driver "A"	120-277VAC	500mA DC	DALI-2 - 1%	☑	☐	☑	☑	☑	1	
IC-RD-DP-D-ELDO-1-500-20	Remote Driver "A"	120-277VAC	500mA DC	DALI-2 - 1%	☑	☐	☑	☑	☑	1 - 2	
IC-RD-DP-D-ELDO-1-500-30	Remote Driver "A"	120-277VAC	500mA DC	DALI-2 - 1%	☑	☐	☑	☑	☑	1 - 2	
IC-RD-DP-0101-EL-500-10	Remote Driver "A"	120-277VAC	500mA DC	0-10V - 1%	☑	☐	☑	☑	☑	1	
IC-RD-DP-0101-EL-500-20	Remote Driver "A"	120-277VAC	500mA DC	0-10V - 1%	☑	☐	☑	☑	☑	1 - 2	
IC-RD-DP-0101-EL-500-30	Remote Driver "A"	120-277VAC	500mA DC	0-10V - 1%	☑	☐	☑	☑	☑	1 - 2	
IC-RD-DP-TE1-500-12	Remote Driver "A"	120VAC	500mA DC	ELV & Triac - 1%	☑	☐	☑	☑	☑	1	
IC-RD-DP-TE1-500-20	Remote Driver "A"	120VAC	500mA DC	ELV & Triac - 1%	☑	☐	☑	☑	☑	2	
NON-IC-RD-DP-010P-500-21	Remote Driver "A"	120-277VAC ⁽³⁾	500mA DC	0-10V, ELV & Triac - 1%	☐	☑	☑	☑	☑	2	
IC-RD-DP-D-ELDO-1-700-20	Remote Driver "A"	120-277VAC	700mA DC	DALI-2 - 1%	☑	☐	☑	☑	☑	1	
IC-RD-DP-D-ELDO-1-700-30	Remote Driver "A"	120-277VAC	700mA DC	DALI-2 - 1%	☑	☐	☑	☑	☑	1 - 2	
IC-RD-DP-0101-EL-700-20	Remote Driver "A"	120-277VAC	700mA DC	0-10V - 1%	☑	☐	☑	☑	☑	1	
IC-RD-DP-0101-EL-700-30	Remote Driver "A"	120-277VAC	700mA DC	0-10V - 1%	☑	☐	☑	☑	☑	1 - 2	

⁽³⁾ Dimming via ELV & Triac only compatible at 120VAC input

⁽⁴⁾ Consult the factory for dimmer compatibility

⁽⁵⁾ Minimum & maximum amount of compatible luminaires, multiple luminaires must be connected in series to a single driver

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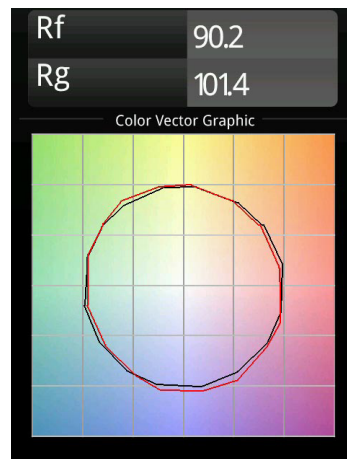
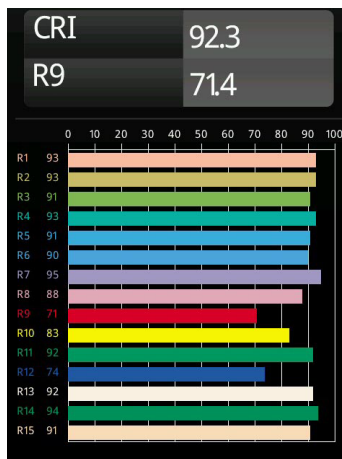
Performance Specifications

Luminaire	Fixed CCT	Warm Dim
Weight	0.4lbs	0.4lbs
Adjustability	360° x 360°	360° x 360°
Location	dry	dry
IP Rating	IP20	IP20
CRI*	92, R9: 71	95, R9: 88
Lifetime	L80 B10 @ 50,000 hrs	L80 B10 @ 50,000 hrs
UGR	see website	see website

Electrical (typical)	Fixed CCT			Warm Dim
Drive Current (mA DC)	350	500	700	350
Forward Voltage (V)	16.4	16.9	17.7	17.0
LED Power (W)**	5.7	8.5	12.4	6.0

* CRI & TM-30 Value for 3000K

** Power figures exclude remote driver



For photometric files see website or contact factory.

Output Specifications

Reference Delivered Lumens	CCT	Optics	Drive Current	Finish
869 (ref. 3000K, M, 700mA, WHS)	2700K (0.98) 3000K (1.00) 3500K (1.06)	M (1.00) F (1.04)	350mA (0.57) 500mA (0.77) 700mA (1.00)	BLS (1.00) WHS (1.00)
364 (ref. 3000K-1800K, F, 350mA, WHS)	3000K - 1800K (1.00)	F (1.00)	350mA (1.00)	BLS (1.00) WHS (1.00)

Multipliers are indicated between brackets: ()

Example calculation, to determine typical output for 2700K, Flood, 500mA, Black Structure: 869 x (0.98) x (1.04) x (0.77) x (1.00) = 681 lumens

Listings and Certifications

- Listed: cULus
- Dry locations



Warranty

- Visit <https://www.supermodular.com/en-us/warranty>