



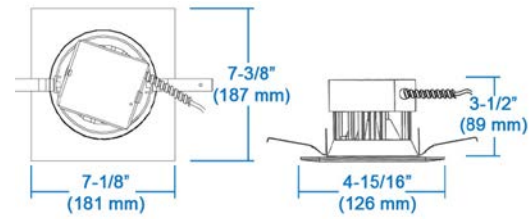
RLH-4110JB-NIC

4" NEW CONSTRUCTION IC WITH INTEGRAL JUNCTION BOX
COMMERCIAL LED RECESSED DOWNLIGHTS

Type	
Project	
Catalog No.	



NEW CONSTRUCTION



DIMENSIONS

DESCRIPTION

JESCO's downlight with integral junction box eliminates the need for a traditional downlight housing. A 4" downlight with the latest LED technology can be easily installed anywhere you can run power - including shallow ceilings. The unique design allows the fixture to be installed in any insulated or non-insulated ceiling, wet, damp or dry environments. Incorporating our exclusive Driverless AC technology and patent pending in-rush current protection, the high-lumen 9W COB produces 40% more lumen output than a 50W PAR20 or MR16. Our LED downlight operates directly from an AC source, eliminating the need for an additional driver and can be dimmed by most standard incandescent, electronic or magnetic low voltage and CFL/LED dimmers. Without the need for the traditional LED driver, years of reliable and energy saving service can be realized.

FEATURES

- 560 lm from 9W
- CRI of 80+ and 90+
- Available in 2700K, 3500K and 4000K
- JESCO's exclusive *Driverless AC LED* technology incorporated with our advanced heat sink provides superior thermal management for 50,000 hours of operation with 70% lumen maintenance
- Patent pending in-rush current protection
- Unique impact resistant polycarbonate lenses provides uniform light output with lamp like appearance
- Integrated die-cast aluminum trim and heat sink with junction box
- Dimmable (see compatibility list)
- Junction box is supplied with two 1/2" knockouts
- Listed for through branch wiring (max 2 No 12 AWG 90°C conductors)
- Fits up to 1" ceiling depth

SPECIFICATIONS

Model	RLH-4110JB-NIC	
Description	COB 4" LED New Construction Downlight with integral junction box	
Input Voltage	120 VAC 50/60Hz	
CCT	2700K / 3500K / 4000K	
CRI	90+	80+
Wattage	9W	10W
Lumens ■	560 lm	580 lm
Efficacy	62 lm/W	58 lm/W
Beam Angle	94°	102.7°
Dimmable	See compatibility list	
Lamp Life*	50,000 hours	
Dimensions	See Drawing Above	
Ceiling Cutout	4-3/8"	
Environment	Indoor – Dry / Damp / Wet	
Certifications		
Warranty	5 Years – See published warranty terms for detailed information.	

■ Based on 4000K

* Exceeding the operating temperature values may damage the LEDs by reducing the lifespan, lumen output, and adversely impact color consistency. It is recommended adequate airflow and heatsinking be taken into consideration in the installation and application of this product. Improper thermal management may lead to premature product failure and void the warranty



ORDERING INFORMATION - LED DOWNLIGHT WITH INTEGRAL JUNCTION BOX – NEW CONSTRUCTION

MODEL	SIZE	WATTAGE	WIRING	HSG TYPE & RATING	CCT / CRI	TRIM FINISH
RLH	41 41 – 4 inches	10 10 – 9W (90CRI) 10W (80CRI)	JB JB – Integral Junction Box	NIC NIC – New Construction / IC Rated	2790 - 2700K / 90 CRI 3590 - 3500K / 90 CRI 4090 - 4000K / 90 CRI 2780 - 2700K / 80 CRI 3080 - 3000K / 80 CRI 4080 - 4000K / 80 CRI 3090 - 3000K / 90 CRI**	WHWH WHWH – Integral White Smooth Baffle / White Trim

**Consult Factory
Example: RLH-4110JB-NIC-3590-WHWH

PHOTOMETRIC INFORMATION



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Port Washington, NY 11050
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219 South 6th Ave
City of Industry, CA 91746
Main Line: 626.333.3661
Fax Line: 626.333.2955

12/6/2017

Specifications subject to change without notice.

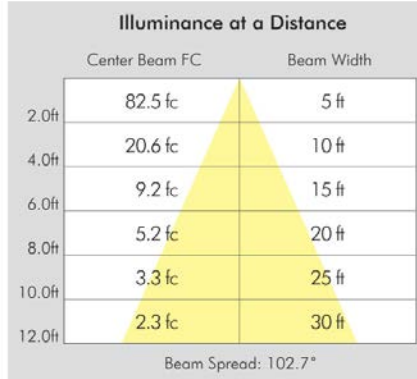
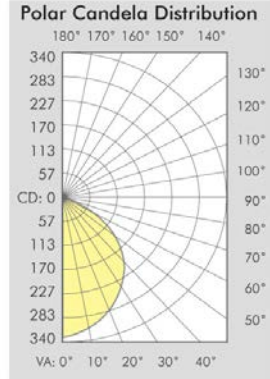


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3000K / 80CRI



COMPATIBLE DIMMERS

MANUFACTURER	STYLE	MODEL NUMBER	TYPE
Lutron	Diva	DVCL-153P	(CFL/LED)
	Diva	DVELV-303P	(Electronic Low Voltage)
	Diva	DVLV-600P	(Magnetic Low Voltage)
	Maestro	MACL-153M	(CFL/LED)
	Maestro	MFR2-6DN-120	(Spec Grade)
	Skylark	SELV-300P	(Electronic Low Voltage)
	Skylark	S-600	(Incandescent)
	Skylark Contour	CTCL-153P	(CFL/LED)
Leviton	Acenti	Ate06-1LW	(Electronic Low Voltage)
	Trimatron	705	(Incandescent)
Cooper	Devine	D106P	(Incandescent/Magnet/Low Voltage)
Pass & Seymour	Harmony		(Incandescent 600W)