

COMMERCIAL DOWNLIGHTS



JAYKAL

PROJECT NAME:

JAYKAL LED SOLUTIONS, INC.

www.jaykal.net

PROJECT NOTES:

26832 Lewes Georgetown Hwy,
Building 2, Unit E
Harbeson, DE 19951
(P) 302-295-0015
(F) 302-295-0016

DESCRIPTION:

This Commercial LED Downlight Fixture is engineered to easily replace traditional recessed fixtures in standard six inch or eight inch ceiling cans while consuming up to 80% less energy. Energy Star Approved and UL listed for use in indoor and damp environments.

FEATURES & BENEFITS:

- ◆ Wattage Available for 6" Inch Models: 18W /27W
- ◆ Wattage Available for 8" Models: 40W
- ◆ 3 Year Warranty
- ◆ Near Zero Maintenance



RoHS 
Compliant



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Specifications are typical values and may change without notification

efficiency. illuminated.

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SPECIFICATIONS TABLE

	JLS-C*-D18W	JLS-C*-D27W	JLS-C*-D40W
Wattage	18W	27W	40W
Input Voltage	100-277VAC 50/60 Hz	100-277VAC 50/60 Hz	100-277VAC 50/60 Hz
Power Factor	>0.90	>0.90	>0.90
THD	<20%	<20%	<20%
Lumens	1,400 lm	2100 lm	2870 lm
Efficacy	>70 lm/w	>70 lm/w	>70 lm/w
CRI	>81	>80	>80
Replaces up to	2 X 13W Fluorescent	2 X 26W Fluorescent	2 X 42W Fluorescent
CCT	5000K (STANDARD) 27K/30K/40K/50K	5000K (STANDARD) 27K/30K/40K/50K	5000K (STANDARD) 27K/30K/40K/50K
Life (L70)	50,000+ hours	50,000+ hours	50,000+ hours
Protection	IP44	IP44	IP44
Certifications	ES/CE/FCC/RoHS/UL	ES/CE/FCC/RoHS/UL	ES/CE/FCC/RoHS/UL
Environment	Indoor and Damp Locations	Indoor and Damp Locations	Indoor and Damp Locations
Operating Temperature	-20°C — 50°C	-20°C — 50°C	-20°C — 50°C
Dimming Style	DC	DC	DC
Warranty	3 Years	3 Years	3 Years
*Dimensions	6" / 8" Diameter	6" / 8" Diameter	8" Inch Diameter
Installation Mounting	Easy conversion method and installation can be performed from below the ceiling without removing existing fixture		
UL Listed	E362349	E362349	E362349

ORDERING GUIDE

MODEL NUMBER	- CCT
JLS-C*-D18W (* 6 or 8)	27K = 2700K
JLS-C*-D27W (* 6 or 8)	30K = 3000K
JLS-C*-D40W (* 8 or 10)	40K = 4000K
	50K = 5000K

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