

DESCRIPTION

The WCSD Commercial downlight is equipped with a convenient selectable color temperature and wattage dip switch, making it versatile for a wide range of applications. With an integrated driver, the WCSD series seamlessly retrofits existing commercial housings and allows for easy field access from below the ceiling. The self-flanged spun aluminum reflector, coupled with a frosted lens, effectively shields direct views from LEDs, ensuring comfortable and ambient lighting.

ELECTRICAL

Field select from three lumen outputs and color temperatures using dip switches on fixture. 0-10V dimmable to 10% using forward or reverse phase dimmers.

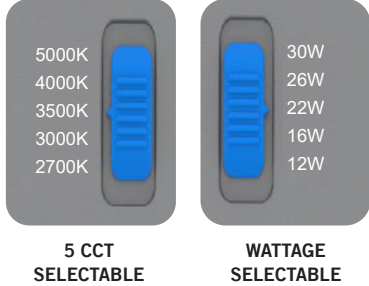
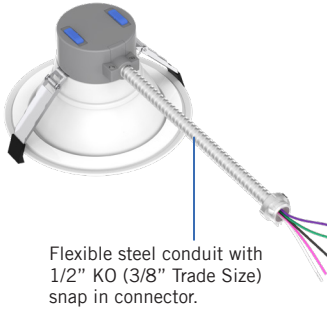
LED ENGINE

Selectable CCT: 2700K, 3000K, 3500K, 4000K and 5000K
 5 Selectable Wattages
 80 CRI
 LED board mounted to aluminum heat sink for maximum life output and thermal management.

FEATURES

Selectable Kelvin temperature & wattage
 Driver Info: 120-277V; 50/60 Hz
 LED Life: 50,000 Hours
 Operating Temperature: -20°F to 113°F
 Warranty: 5 year limited warranty
 0-10V dimming (10-100%)
 IP54 Rated (Splashing water)
 IK06 Rated
 IC and Airtight Rated
 White finish: RAL9016

Project:	Date
Type:	
Model:	



Example: WCSD-4-WS5-CCTS-Y

Series	Trim size	Wattage Selectable	CCTS	Voltage
WCSD Commercial Down light	4 4 inch	WS5 Selectable Wattage 6W / 8W / 10W / 12W / 16W	CCTS Selectable Color Temperature 2700K / 3000K / 3500K / 4000K / 5000K	Y 120-277V
	6 6 inch	WS5 Selectable Wattage 12W / 16W / 22W / 26W / 30W		
	8 8 inch	WS5 Selectable Wattage 16W / 22W / 26W / 30W / 35W		
	10 10 inch	WS5 Selectable Wattage 22W / 26W / 30W / 35W / 40W		

Enter configuration: _____

Dimensions and values shown are nominal. LuminosoLED continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

PERFORMANCE DATA

Model	Wattage Selectable	Lumens	CCT Selectable	Lm/W	Power Factor	CRI	Beam	Voltage	Frequency
WCSD-4	16W 12W 10W 8W 6W	1,600 1,200 1,000 800 600	27K / 30K / 35K / 40K / 50K Selectable	100 lm/W	>0.95	>80	90°	120-277V	50/60Hz
WCSD-6	30W 26W 22W 16W 12W	3,000 2,600 2,200 1,600 1,200							
WCSD-8	35W 30W 26W 22W 16W	3,500 3,000 2,600 2,200 1,600							
WCSD-10	40W 35W 30W 26W 22W	4,000 3,500 3,000 2,600 2,200							

DIMENSIONS

