

Project:

Type:

Model:

DESCRIPTION

The WCSD-8 LED Commercial down light features a selectable color temperature and wattage dip switch to accommodate nearly any application. The WCSD series with integrated driver, retrofits existing commercial housings and is field accessible from below the ceiling. Self-flanged spun aluminum reflector with frosted lens to shield direct view from LEDs.

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: 3000K, 3500K, 4000K (80 CRI).

Selectable Wattage: 12W, 16W, and 22W.

LED board mounted to aluminum heat sink for maximum life output and thermal management.

FEATURES

Selectable Kelvin temperature

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

IP54 Rated (Splashing water)



Example: WCSD-8-WS-CCTS-Y

Series	Trim size	Power	CCT	Voltage
WCSD Commercial Down light	8 8 inch	WS 12W, 16W, 22W	CCTS Selectable Color Temperature (3000K / 3500K / 4000K)	Y 120-277V

Enter configuration:

** Special Order

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	WCSD-8
Selectable Power	12W / 16W / 22W
Selectable CCT	3000K / 3500K / 4000K
Lumen output (Max)	1,280 / 1,680 / 2,350
Efficiency	>82% / >83% / >83%
Voltage	120-277VAC
Frequency	50/60Hz
Input Current	0.14A / 0.18A / 0.25A
Diffuser	Opal white polypropylene
Body materials	Aluminum
Finish	White RAL9016
LED type	SMD 3030
CRI	80
PF	0.8 / 0.9 / 0.9
Beam angel	80°
IP	IP65
IK	IK06
Installation	Suspension
Operating Temp.	-20°F to 113°F
Cutout	ø 8 in
Product size	ø 10.31 x 4.875 in

DIMESNSIONS

