BRIGHTWAY LED Lighting

LED GAS STATION CANOPY LIGHT - WSD Series

Wattages: 95W, 120W, 150W, 200W





WISDOM LED Gas Station Canopy Light series can be widely used in indoor or outdoor lighting (wet location), excellent for gas station, museums, art galleries, shopping malls, parking garage, buildings, lawn, and many more applications.



FEATURES

- LED high luminous efficiency and long working life.
- High efficiency LED Driver, the wide range input voltage AC120-277V.
- Die-cast aluminum cooling design, high quality and better cooling for LED Tj < $85^\circ\text{C}\text{.}$
- Excellent optics design, greatly improve the light utilization and evenness.
- Motion sensor control available (Optional)

CONTROLS



BRI810-B-M8 Mounts in an outdoor lighting fixture and provides multi-level control based on motion and/or daylight contribution



RC Remote Controller

SPECIFICATION										
WATTAGE	95W		120W	150W	200W					
LUMEN	12721 lm		16086 Im	21250 lm	28390 lm					
EFFICACY	130 lm/W		130 lm/W	140 lm/W	140 lm/W					
CCT	4000K, 5000K									
CRI	70									
INPUT VOLTAGE	AC120-277V									
BEAM ANGLE	111°		109°	1	05°					
POWER FACTOR		0.95		0	.98					
DRIVER EFFICACY		90%		9	3%					
DIMMING	1-10V dimming									
LIFE SPAN	over 50,000 hrs									
WORKING TEMPERATURE	-22°F ~ 113°F									
STORAGE TEMPERATURE		-40°F ~ 176°F								
OUTDOOR RATING	Wet location									
CABLE	Input Connect (27.56 inch)									
WARRANTY	5 year limited									



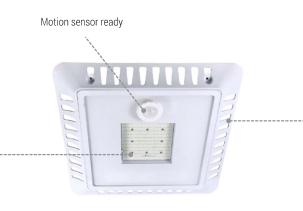
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Optical lens is made of high

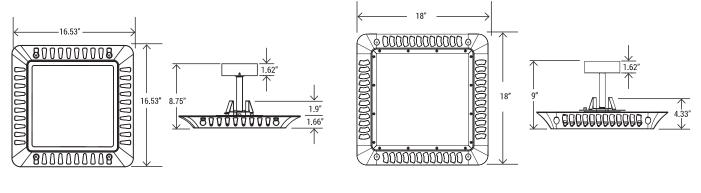
the light even and soft.

quality glass material to make



High performance, die cast heat sink transfers heat from the light engine to the environment, via large cooling fins, drawing heat away from the fixture, and extending the lifespan of the LEDs.

DIMENSION



WATTAGE	95W, 120W
GR. WEIGHT	9.87 lbs
BOX DIMENSION	17.13" x 17.13" x 4.13"

ORDERING INFORMATION

EXAMPLE:

WSD-CP95W27-XXK-Z[D, W, B, S]-E[BLANK, M]

WSD	СР	95W	27	XXK		E
COMPANY	PRODUCT	WATTAGE	VOLTAGE	ССТ	FINISH	CONTROL
WSD LED INC	CP (Gas Station Canopy)	95W - (95W) 12W - (120W) 15W - (150W) 20W - (200W)	27 (AC120-277V)	40K - (4000K) 50K - (5000K)	D - (Dark Bronze) W - (White) B - (Black) S - (Silver)	M - (Motion Sensor)



LED GAS STATION CANOPY LIGHT - WSD Series

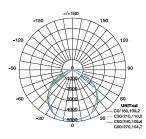
Wattages: 95W, 120W, 150W, 200W

PHOTOMETRICS

For complete IES files, please visit our website.

WSD-CP95W27-50K

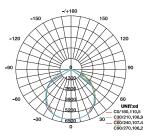
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):107.7 DEG

WSD-CP12W27-50K

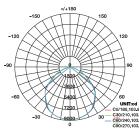
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):108.2 DEG

WSD-CP15W27-50K

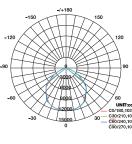
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



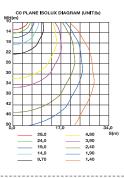
AVERAGE BEAM ANGLE(50%):103.6 DEG

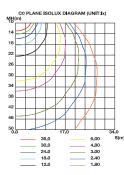
WSD-CP20W27-50K

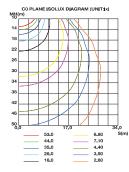
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):102.8 DEG







CO PLANE ISOLUX DIAGRAM (UNIT:Ix) m)

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