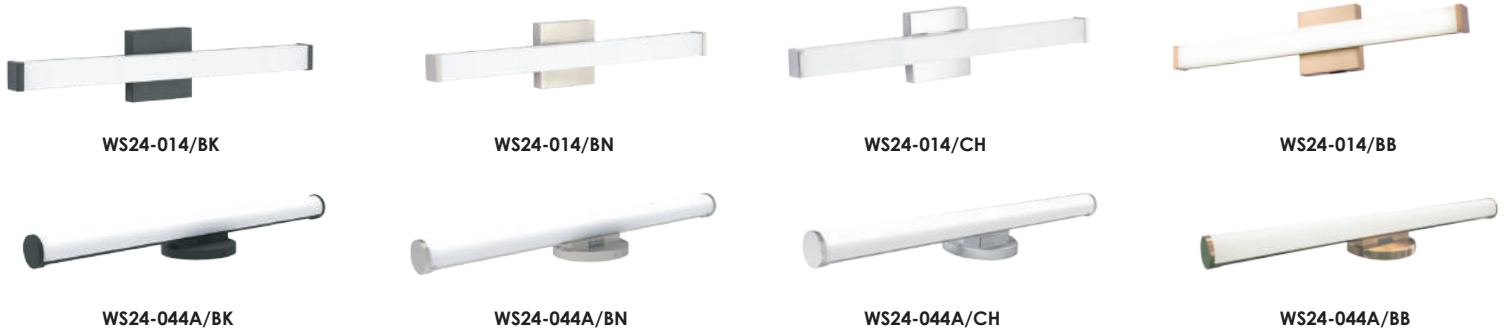
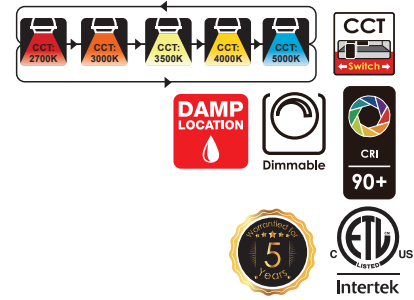


Project : _____
 Type : _____
 Drawn by : _____
 Catalogue No. : _____
 Date : _____



Specifications

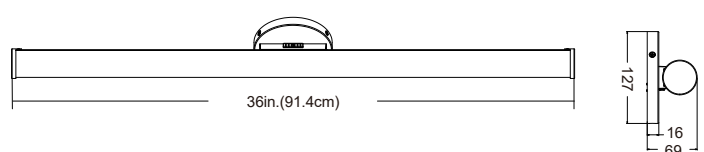
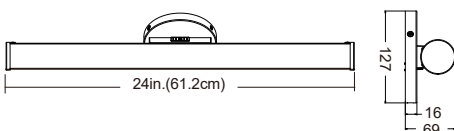
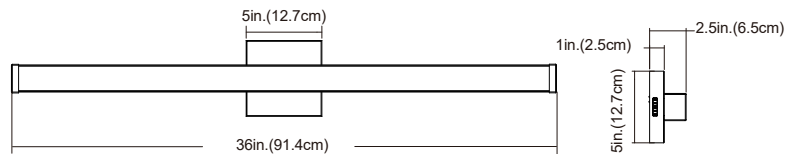
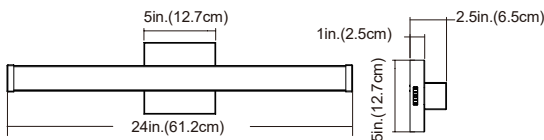
Model No.		<input type="checkbox"/> WS24-014/BK (Square) <input type="checkbox"/> WS24-014/BN (Square) <input type="checkbox"/> WS24-014/BB (Square) <input type="checkbox"/> WS24-014/CH (Square)	<input type="checkbox"/> WS36-014/BK (Square) <input type="checkbox"/> WS36-014/BN (Square) <input type="checkbox"/> WS36-014/BB (Square) <input type="checkbox"/> WS36-014/CH (Square)	<input type="checkbox"/> WS24-044A/BK (Round) <input type="checkbox"/> WS24-044A/BN (Round) <input type="checkbox"/> WS24-044A/BB (Round) <input type="checkbox"/> WS24-044A/CH (Round)	<input type="checkbox"/> WS36-044A/BK (Round) <input type="checkbox"/> WS36-044A/BN (Round) <input type="checkbox"/> WS36-044A/BB (Round) <input type="checkbox"/> WS36-044A/CH (Round)
General	Watts	24W	30W	24W	30W
	HID Equivalent	100W	150W	100W	150W
	Lumen	1700L	2200LM	1500LM	2100LM
	CCT	2700K/3000K/3500K/ 4000K/5000K	2700K/3000K/3500K/ 4000K/5000K	2700K/3000K/3500K/ 4000K/5000K	2700K/3000K/3500K/ 4000K/5000K
	Volts	120V	120V	120V	120V
	CRI	>90	>90	>90	>90
	Beam Angel	100°	100°	100°	100°
	Hours Rated	50000 hours	50000 hours	50000 hours	50000 hours
Electrical	Operating Frequency	60Hz	60Hz	60Hz	60Hz
	Power Factor	>0.9	>0.9	>0.9	>0.9
	Operating Position	Both Horizontal&Vertical	Both Horizontal&Vertical	Both Horizontal&Vertical	Both Horizontal&Vertical
	Surge Protection	Built-in surge protection-2.5KV	Built-in surge protection-2.5KV	Built-in surge protection-2.5KV	Built-in surge protection-2.5KV
Physical	Operating Temperature	-20°C /-4°F to 40°C/104°F	-20°C /-4°F to 40°C/104°F	-20°C /-4°F to 40°C/104°F	-20°C /-4°F to 40°C/104°F
	Lens Material	Plastic	Plastic	Plastic	Plastic
	Housing Color	Black/Brush Nickel Brush Brass/Chrome	Black/Brush Nickel Brush Brass/Chrome	Black/Brush Nickel Brush Brass/Chrome	Black/Brush Nickel Brush Brass/Chrome
	Weight (Kg)	0.85	1	0.6	0.75
Additional Information	Additional Info	5 way CCT	5 way CCT	5 way CCT	5 way CCT
	Rated For Enclosed Fixture	No	No	No	No
	Warranty	5 years	5 years	5 years	5 years
Compliance	Safety Listing	CETLus-Listed	CETLus-Listed	CETLus-Listed	CETLus-Listed
	Location Rating	Damp	Damp	Damp	Damp
	Energy Star	No	No	No	No
	DLC Approved	No	No	No	No
	DLC ID	No	No	No	No

Features & Specifications

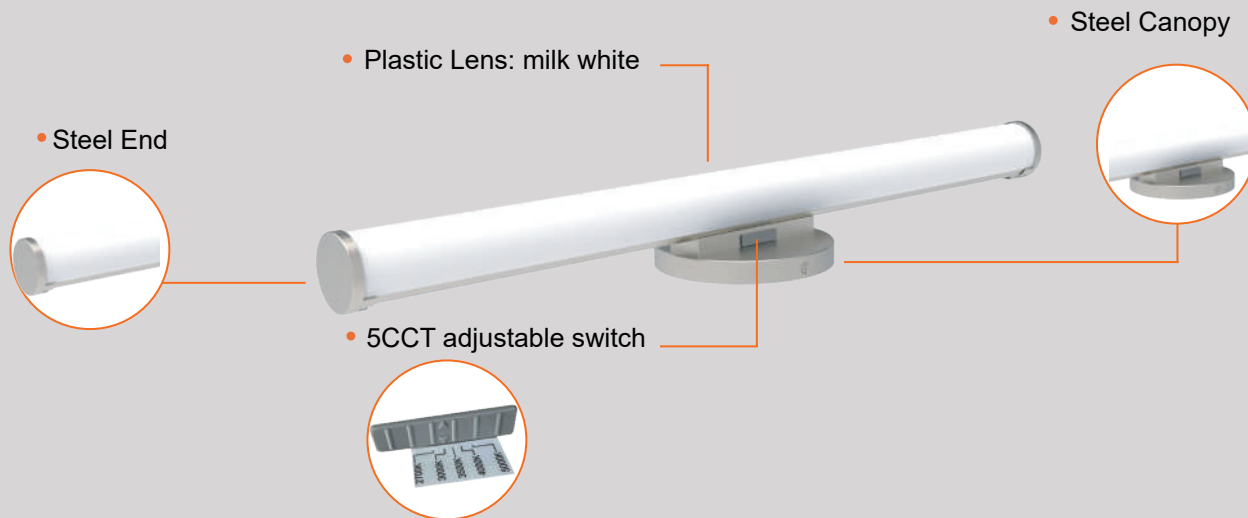
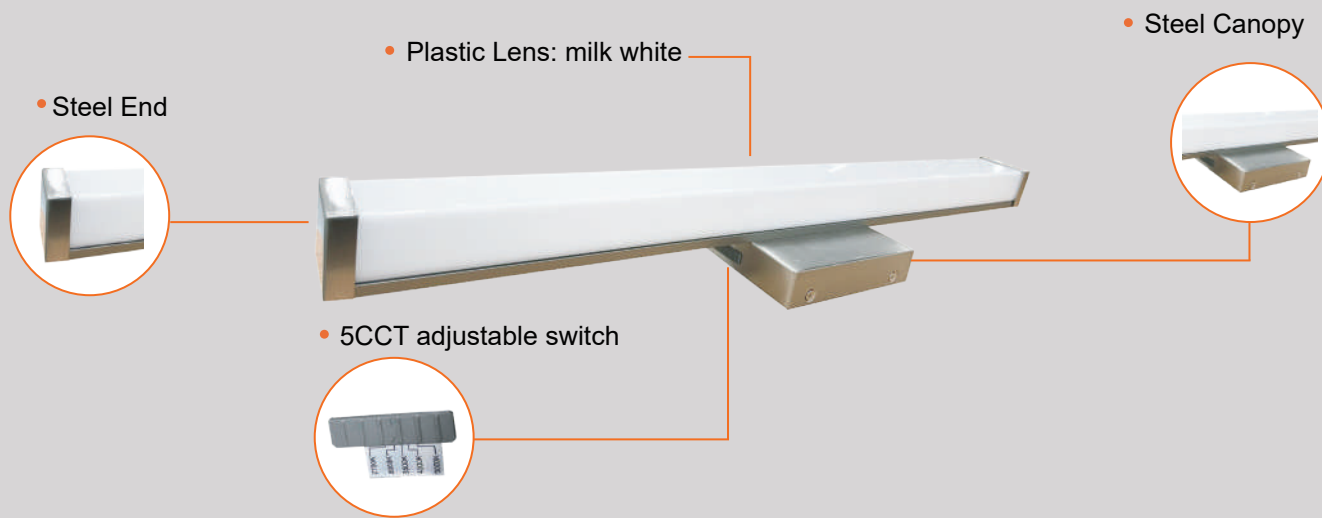
Construction	<ul style="list-style-type: none"> • Material: Steel, Aluminium with plastic lens • Multiple LED array for uniform illumination • CCT switches are placed on the side of canopy
	<ul style="list-style-type: none"> • Easy installation for the junction box • Wall Mounting
Mounting	<ul style="list-style-type: none"> • Available in 2700k/3000k/3500k/4000k/5000k selectable color temperature • 90+ CRI • Electrical ratings: 120V • Estimated life of over 100 000 hours to L70 • ELV&TRIAC Dimming • 2.5kV surge protection (standard) • Operating temperature: -20°C /-4°F to 40°C/104°F
	<ul style="list-style-type: none"> • ETL certified for damp locations • IP20
Performance Data	
Compliances	

Dimensions & Weights

Model	WS24-014	WS36-014	WS24-044A	WS36-044A
Diameter in.(cm)	24in (61.2)	36in (91.4)	24in (61.0)	36in (91.4)
Height in. (cm)	5in (12.7)	5in (12.7)	5in (12.7)	5in (12.7)
Height in. (cm)	2.5in (6.5)	2.5in (6.5)	2.7in (6.9)	2.7in (6.9)
Net Weight (kg)	0.85	1	0.6	0.75



Product Details



Accessories (packed within box)

Order Code	Compatible with	Order Option
Mounting Screws	WS24-014	Included
Canopy Screws	WS24-044A	Included
Wire Nuts	WS36-014	Included
Mounting Bracket	WS36-044A	Included



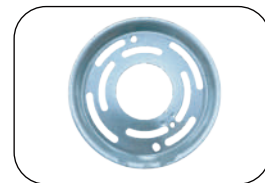
Mounting Screws ×2



Canopy Screws ×2



Wire Nuts ×3



Mounting Bracket ×1



Mounting Bracket ×1

Compatible Dimmers

BRAND	SERIES	MODEL
LUTRON	DVCL-253P-WH	250W CFL/LED; 600W INC/HAL
LUTRON	SELV-303P-LA	500W
LEVITON	PD-5NE-IV	250W CFL/LED; 500W INC/HAL
LUTRON	DVCL-153P-AL	150W CFL/LED; 600W INC/HAL
LUTRON	MACL-153MLH	150W CFL/LED; 600W INC/HAL
LUTRON	MA-1000-WH	1000W
LUTRON	PD-6WCL-WH-R	150W CFL/LED; 600W INC/HAL
Leviton	IPL06-10Z	150W CFL/LED; 600W INC/HAL
Leviton	IPE04-1LZ	400W
Leviton	6674-POW	150W CFL/LED; 600W INC/HAL
Legrang	RHCL453PNICCV4	450W CFL/LED; 700W INC/HAL
Legrang	RH703PTUTCCCV4	450W CFL/LED; 700W INC/HAL
LEVITON	6672-1LW	150W CFL/LED; 600W INC/HAL
LEVITON	DSL06	150W CFL/LED; 600W INC/HAL
LEVITON	6674-10W	150W CFL/LED; 600W INC/HAL
LUTRON	DVELV-300PH-WH	300W
LUTRON	MA-PRO-WH	250W CFL/LED; 500W INC/HAL
LUTRON	MAELV-600-WH	600W
LUTRON	DVCL-153P-GR	150W CFL/LED; 600W INC/HAL
LEVITON	AYCL-153P-BL	150W CFL/LED; 600W INC/HAL
LUTRON	MACL-LFQH-WH	75W CFL/LED; 250W INC/HAL
LUTRON	AYCL-253P-LA	250W CFL/LED; 600W INC/HAL
LUTRON	DVCL-253P-LA	250W CFL/LED; 600W INC/HAL
LUTRON	Diva	DV-600P
LUTRON	SKYLARK	SELV-300P
LEVITON	Decora	6674
LUTRON	SKYLARK	SCL-153P
LUTRON	Nova	NLV-600
LUTRON	RadioRA 2	RRD-6NA-WH
LUTRON	Diva	MAELV-600-WH
LEVITON	Decora	6672
LUTRON	/	PD-6WCL-WH Caseta
LUTRON	Diva	DVLV-600P
LEGRAND	/	RHCL453P
LEGRAND	/	RH703P
LEGRAND	/	ADPD703H

Dimming range : 10%-100%

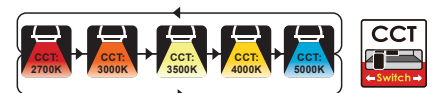
This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance.

Read and comply to the dimmer installation instructions. Some dimmers may require more than one product for stable operation.

recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

Lumen Details

Model No.:	Watts (W)	2700K		3000K		3500K		4000K		5000K	
		Lumen Output (LM)	Efficiency (LM/W)	Lumen Output (LM)	Efficiency (LM/W)	Lumen Output (LM)	Efficiency (LM/W)	Lumen Output (LM)	Efficiency (LM/W)	Lumen Output (LM)	Efficiency (LM/W)
WS24-014	24W	1783	73.6	1843	76.1	1903	78.5	1919	78.6	1840	75.8
WS36-014	30W	2186	73.5	2228	75.1	2297	77.6	2337	78.3	2267	76.4
WS24-044A	24W	1822	77	1893	80.6	1950	81.3	2043	86.2	1906	81.6
WS36-044A	30W	2279	77.7	2397	81.5	2484	84.7	2536	85.7	2409	82.4



Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Votatec customer service representative to confirm inventory levels at time of order

