Votatec

Innovation & Quality

Commercial Downlight

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5Way CCT & Power Adjustable

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





4in 6in 8in 10in

Specifications

Model No.		☐VO-COM4W16-347-5Way	☐VO-COM6W30-347-5Way	☐VO-COM8W40-347-5Way	☐VO-COM10W45-347-5Way
General	Watts	16W/12W/10W/8W/6W	30W/26W/22W/16W/12W	40W/35W/30W/26W/22W	45W/40W/35W/30W/26W
	HID Equivalent	75W	150W	200W	250W
	Lumen	1968lm/1500lm/1341lm/1088lm/840lm	3840lm/3458lm/2992lm/2272lm/1704lm	4900lm/4375lm/3840lm/3380lm/2926lm	5395lm/5000lm/4388lm/3840lm/3434lm
	CCT	2700K/3000K/3500K/4000K/5000K	2700K/3000K/3500K/4000K/5000K	2700K/3000K/3500K/4000K/5000K	2700K/3000K/3500K/4000K/5000K
	Volts	120-347V	120-347V	120-347V	120-347V
	CRI	>90	>90	>90	>90
	Beam Angle	90°	90°	90°	90°
	Hours Rated	50000 Hours	50000 Hours	50000 Hours	50000 Hours
	Min Compartment Size	5.2"x3.7"/4"	7.8" x 4.33" / 6"	9.37"x4.9"/8"	9.37"x4.9"/8"
Electrical	Operating Frequency	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
	Power Factor	>0.9	>0.9	>0.9	>0.9
	Driver Type	Flicker Free, Isolated	Flicker Free, Isolated	Flicker Free, Isolated	Flicker Free, Isolated
	Operating Temperature	-4°F to 104°F	-4°F to 104°F	-4°F to 104°F	-4°F to 104°F
Physical	Lamp Body	ADC12	ADC12	ADC12	ADC12
	LGP	PMMA	PMMA	PMMA	PMMA
	Lens Material	Plastic	Plastic	Plastic	Plastic
	Housing Color	White	White	White	White
	Weight (Kg)	0.27	0.58	0.68	0.77
Additional Information	Additional Info	5 Way CCT	5 Way CCT	5 Way CCT	5 Way CCT
	Dimming	0-10 Dimming	0-10 Dimming	0-10 Dimming	0-10 Dimming
	Warranty	5 Years	5 Years	5 Years	5 Years
Compliance	Safety Listing	CETLus-Listed	CETLus-Listed	CETLus-Listed	CETLus-Listed
	Location Rating	Wet	Wet	Wet	Wet
	Energy Star	Yes	Yes	Yes	Yes
	DLC Approved	No	No	No	No
	DLC ID	No	No	No	No

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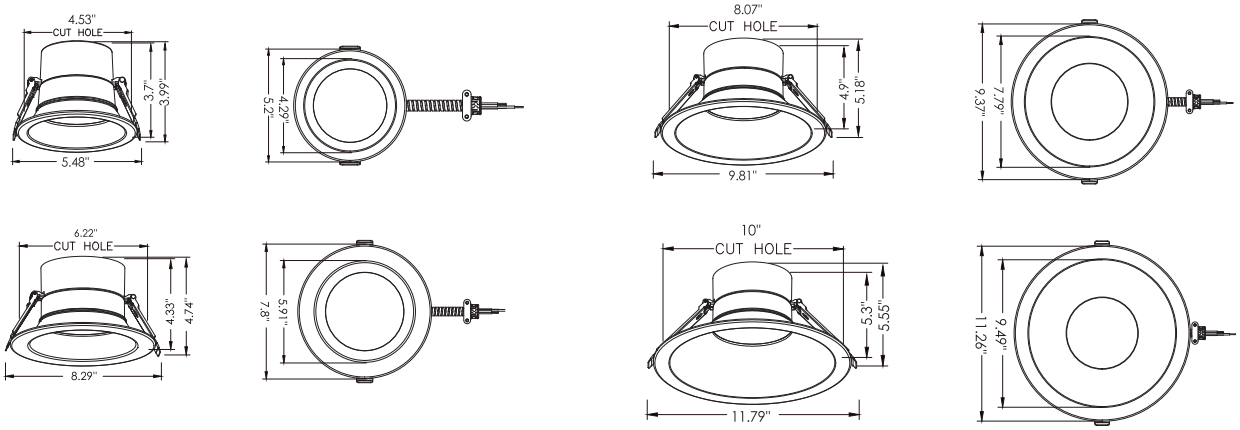
5Way CCT & Power Adjustable

Features & Specifications

Construction	• Aluminum housing with smooth surface , featuring a white surface treatment that combines excellent heat conduction performance with a modern appearance • IC Rated for insulation contact • High lighting efficiency • CCT switches are placed discretely inside the driver housing • Integrated Driver Housing: Integrated design for a clean, sleek appearance and easy wiring
Mounting	• Recessed mounting, compatible with standard ceiling cutouts
Performance Data	• Available in 2700k/3000k/3500k/4000k/5000k switchable • 90+ CRI • Electrical ratings: 120-347V 50-60Hz • Estimated life of over 50 000 hours to L70 • 0-10v Dimming • Operating temperature: -20°C /-4°F to 40°C/104°F
Compliances	• ETL certified for wet locations • IP40 • ES listed

Dimensions & Weights

Model	VO-COM4W16-347-5Way	VO-COM6W30-347-5Way	VO-COM8W40-347-5Way	VO-COM10W45-347-5Way
Diameter in.(cm)	5.2in(13.2)	7.8in (19.8)	9.37in(23.8)	11.26in(28.6)
Height in. (cm)	3.7in(9.4)	4.33in (11)	4.9in(12.5)	6.3in(13.5)
Net weight (lbs)	0.6	1.28	1.5	1.7



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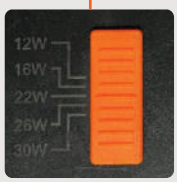
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Product Details



- 5CCT switchable
  2700K/3000K/3500K/
  4000K/5000K

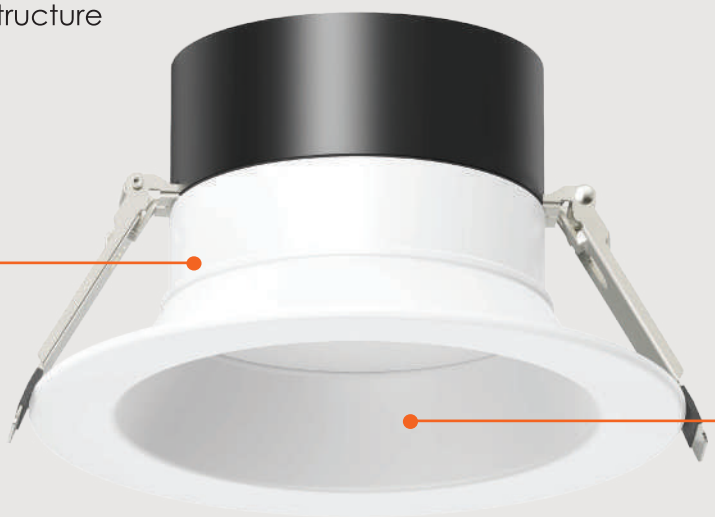


- Power switchable



- Plenum flexible metal wiring assemblies
- Integrated Driver Housing IC Rated

- Aluminum housing with Efficient Heat Dissipation & Durable Structure



- Large light-emittng surface and uniform light output

Compatible Dimmers

BRAND	SERIES	MODEL
LUTRON	/	MS-Z101
LUTRON	/	RMJS-8TN-DV-B
LEVITON	/	IP710-LFZ
LUTRON	/	DVSTV-36WH29
LUTRON	/	DVSTV-WH
LEGRAND	/	RH4FBL3PTCCCV6
LEGRAND	/	PH4FBL3PTC

Dimming range : 0%-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)
VO-COM4W16-347-5Way	6W	711LM	119	720LM	120	729LM	122	745LM	124	730LM	122
	8W	970LM	121	961LM	120	994LM	124	1007LM	126	1008LM	126
	10W	1223LM	122	1230LM	123	1243LM	124	1280LM	128	1234LM	123
	12W	1443LM	120	1517LM	126	1536LM	128	1546LM	129	1535LM	128
	16W	1913LM	120	1936LM	121	1945LM	122	1996LM	125	1947LM	122
VO-COM6W30-347-5Way	12W	1500LM	125	1542LM	129	1583LM	132	1608LM	134	1624LM	135
	16W	1972LM	123	2034LM	127	2105LM	132	2125LM	133	2121LM	133
	22W	2748LM	125	2844LM	129	2974LM	135	2978LM	135	2952LM	134
	26W	3093LM	119	3200LM	123	3343LM	129	3364LM	129	3310LM	127
	30W	3586LM	120	3678LM	123	3837LM	128	3855LM	129	3776LM	126

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		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)
VO-COM8W40-347-5Way	22W	2709LM	123	2784LM	127	2910LM	132	2913LM	132	2907LM	132
	26W	3180LM	122	3222LM	124	3361LM	129	3391LM	130	3360LM	129
	30W	3588LM	120	3652LM	122	3817LM	127	3849LM	128	3783LM	126
	35W	4283LM	122	4304LM	123	4500LM	129	4522LM	129	4411LM	126
	40W	4889LM	122	4921LM	123	4954LM	124	4962LM	124	4922LM	123
VO-COM10W45-347-5Way	26W	3130LM	120	3204LM	123	3326LM	128	3359LM	129	3301LM	127
	30W	3695LM	123	3746LM	125	3787LM	126	3850LM	128	3760LM	125
	35W	4209LM	120	4258LM	122	4356LM	124	4377LM	125	4335LM	124
	40W	4880LM	122	4900LM	123	4994LM	125	5055LM	126	4998LM	125
	45W	5288LM	118	5422LM	120	5496LM	122	5603LM	125	5588LM	124



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