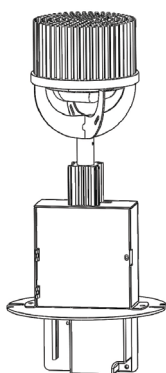


D4 LED Post Top Retrofit - Gen II

COST SAVINGS | EASY TO INSTALL | HIGH PERFORMANCE | ENVIRONMENTALLY FRIENDLY

The proven D4 LED Post Top Retrofit Kit is a universal low cost replacement for high cost HID light sources in a wide variety of decorative fixtures.



The D4 is designed as an easy yet reliable way to convert existing fixtures to meet lighting standards required in most environments, and for environmentally conscientious users wishing to eliminate mercury, reduce carbon footprint, and reduce light pollution. This system has been thoroughly tested to the most demanding industry standards including LM-79, LM-80, In-Situ, TM-21, and much more.



KEY BENEFITS

- Quick and easy retrofit
- True white light, large coverage area
- Reduces energy consumption by up to 80%
- Reduces labor costs by up to 75%
- Available in 30w, 40w, 60w, 65HO, and 80w versions
- Available in 2200K, 3000K, 4000K or 5000K, Type 3, or Type 5 Distributions
- Up to 30' mounting height
- Certified to UL 1598C, UL 8750, CSA TIL B-79A
- Surge suppression designed UL 1449 3rd Edition
- All components are IP66 rated
- Available in standard, dimming, and controls ready
- 7 year warranty (extended warranty available)
- Mercury free and lead free (RoHS compliant)



RATED LIFE

100,000+ Hrs Rated System Life
90% Lumen Maintenance at 100,000 Hrs

TESTING

IESNA LM-79
IESNA LM-80
InSitu Thermal
Energy Star TM-21
Surge & Transient Tested
100% Production Test and Inspect

LISTING

IP66 Rated Components
Designed to UL1449 3rd Edition | UL1598
UL Drivers
Complies with IEEE C62.41
FCC Part 15 Class A

SHIPPING INFORMATION

Ships from Michigan Mfg Plant
Unit Weight= 5.8-7.7 lbs
US Facility Production - US Engineering

ELECTRICAL

30w .25A, 40w .32A, 60w .48A, 60w .54A, 80w .64A at 120 VAC
36 kV Surge Suppression
Power Factor Corrected > 92%
< 20% Total Harmonic Distortion
-40C to +40C Ambient Operating Temp
Universal 120-277 VAC
Thermal Overload Protected
Electrical Short / Overload Protected



SUPPORT@VEGALIGHTCONTROL.COM
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Available Configurations

FULL ENCLOSURE KIT		STYLE	WATTS	CCT	TYPE	MOUNTING	DIMMING	MOUNTING CODE DETAILS
	D4-F	30	22K	T5M	625	STD	UNIVERSAL 6.25" PLATE	
	D4-F	40	30K	T3M	6S	DIM	UNIVERSAL 6.5" PLATE	
	D4-F	60	40K		7S	PXYZ#	UNIVERSAL 7" PLATE	
		(80 NA)	50K		8N		UNIVERSAL 8" PLATE	
					C###		OTHER CUSTOM CONFIGURATIONS	
					H###		"H" PREFIX IS HIGH OUTPUT VERSION	

TYPICAL APPLICATION: Generic shallow fitter where ballast was mounted under cover above fitter

MID MOUNT KIT	STYLE	WATTS	CCT	TYPE	MOUNTING	DIMMING	MOUNTING CODE DETAILS
	D4-M	30	22K	T5M	CHBTL	STD	HADCO® B TWISTLOCK
	D4-M	40	30K	T3M	CHBSP	DIM	HADCO® B PIN & SCREW
	D4-M	60	40K		CSBSC	PXYZ#	STERNBURG® SPRING CLIPS
	D4-M	80	50K		CSBTL		STERNBURG® TWISTLOCK
					H###		“H” PREFIX IS HIGH OUTPUT VERSION
					#XX		UNIVERSAL PLATES ABOVE ALSO APPLICABLE

TYPICAL APPLICATION: Deeper fitters such as petal style where ballast was mounted into fitter by top plate/cover.

SOCKET REPLACEMENT KIT		STYLE	WATTS	CCT	TYPE	MOUNTING	DIMMING	MOUNTING CODE DETAILS
	D4-S	30	22K	T5M	CSCCT	STD		MOGUL SOCKET REPLACEMENT EXTRUSION
	D4-S	40	30K	T3M	CSDO1	DIM		METAL STANDOFF 1" HIGH HOLDS EXTRUSION
	D4-S	60	40K			C###	PXYZ#	OTHER CUSTOM CONFIGURATIONS
	D4-S	80	50K			H###		"H" PREFIX IS HIGH OUTPUT VERSION

TYPICAL APPLICATION: Cast top cover fitters where socket must be replaced. Power supply mounts under that top casting.

GRANDVILLE® CLASSIC KIT							
	STYLE	WATTS	CCT	TYPE	MOUNTING	DIMMING	MOUNTING CODE DETAILS
	D4-H	30	22K	T5M	CGVC7	STD	GRANDVILLE® CLASSIC 7" FITTER OR 4" FITTER
	D4-H	40	30K	(T3M -NA)	HGVC7	DIM	"H" PREFIX IS HIGH OUTPUT VERSION
	D4-H	60	40K			PXYZ#	
		(80 NA)	50K				

TYPICAL APPLICATION: Specific configuration for mounting in Granville Classic 7" and 4" fitters with 19" glass globes.

GRANDVILLE® PREMIER KIT		STYLE	WATTS	CCT	TYPE	MOUNTING	DIMMING	MOUNTING CODE DETAILS
	D4-H	30	22K	T5M	CGPCS	STD	GRANVILLE® PREMIER W/ PHOTO CONTROL SOCKET	
	D4-H	40	30K	(T3M -NA)	CGPNS	DIM	GRANVILLE® PREMIER W/O PHOTO CONTROL SOCKET	
	D4-H	60	40K			H###	PXYZ#	“H” PREFIX IS HIGH OUTPUT VERSION
			(80 NA)	50K				

TYPICAL APPLICATION: Specific configuration for mounting in Granville Premier fitters with 19" glass globes. Two piece assembly.

DOWNLIGHT KIT		STYLE	WATTS	CCT	TYPE	MOUNTING	DIMMING	MOUNTING CODE DETAILS
	D4-D	30	22K	T5M	DNLT	STD	120MM LIGHT ENGINE FLEXIBLE DOWNLIGHT KIT	
	D4-D	40	30K	T3M	DNLT2	DIM	150MM LIGHT ENGINE FLEXIBLE DOWNLIGHT KIT	
	D4-D	60	40K			CADJ1	PXYZ#	14" TO 23" SPAN, LARGER FIXTURE DOWNLIGHT KIT
	D4-D	80	50K			C###		OTHER CUSTOM CONFIGURATIONS
						H###		"H" PREFIX IS HIGH OUTPUT VERSION

TYPICAL APPLICATION: Shoebox, Pendant, and Colonial fixtures. Light Engine mounts separately on adjustable arms.

OEM COMPONENTS KIT		STYLE	WATTS	CCT	TYPE	MOUNTING	DIMMING	MOUNTING CODE DETAILS
	D4-C	30	22K	T5M	COEM1	STD	OEM CUSTOMER, CONFIGURATION 1	
	D4-C	40	30K	T3M	CCC01	DIM	OEM CUSTOMER CC, CONFIGURATION 1	
	D4-C	60	40K		CCC02	PXYZ#	OEM CUSTOMER CC, CONFIGURATION 2	
	D4-C	80	50K		C###		OTHER CUSTOM CONFIGURATIONS	
						H###		"H" PREFIX IS HIGH OUTPUT VERSION

TYPICAL APPLICATION: LED Light Engine and Power supply only. OEM provides light engine mount.

Ordering Instructions

PRODUCT FAMILY	MOUNT STYLE	WATTAGE	COLOR TEMP (CCT)	DISTRIBUTION	FIXTURE DESIGNER	STD/DIMMING
D4	-M	-60	-40K	-T5M	-CAEC1	-STD

EXAMPLE

D4-M60-40K-T5M-CAEC1-STD

NOTES: Customized mounting brackets available please call for cost and lead time.

DESCRIPTION

D4, Mid Mount, 60 watt, 4000K CCT, Type 5 Medium distribution, AEL Contempo version, Standard Driver

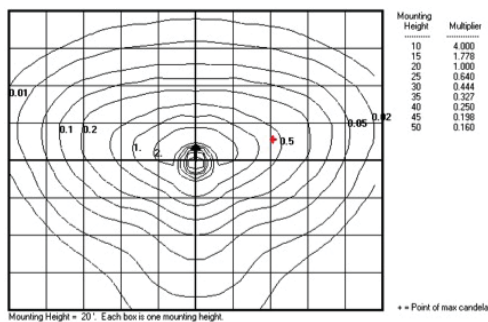
D4 LED Post Top Retrofit - Gen II

Performance

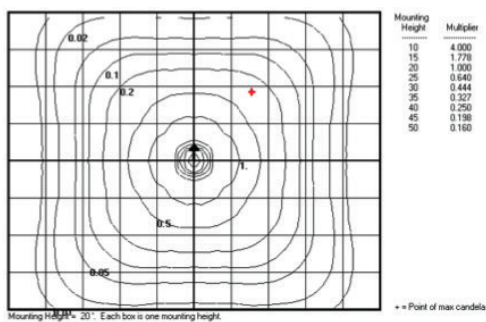
D4 MODEL	INPUT WATTS	2200K	3000K	4000K	5000K	CRI
30W	30	3,372	3,853	4,095	4,095	>70
40W	38	4,196	4,675	4,969	4,969	>70
60W	57	6,387	6,464	6,870	6,870	>70
60HO	65	N/A	7,883	8,318	8,318	>70
80W	77	8,017	8,050	8,556	8,556	>70

Photometric Plots

D4 80W TYPE 3 @ 20FT MOUNTING



D4 80W TYPE 5 @ 20FT MOUNTING



Common Retrofit Applications

TRADITIONAL POST TOP LUMINAIRES

- Acuity®
- ALP – Lexalite®
- American Electric Lighting (AEL)®
- Beacon®
- Cooper®
- GE®
- Hadco®
- Holophane®
- InterGlobal®
- King Luminaire®
- Lumec®
- Mainstreet Lighting®
- Pelco®
- Penn Globe®
- Philips®
- Spring City®
- Sternberg®
- Wave Lighting®