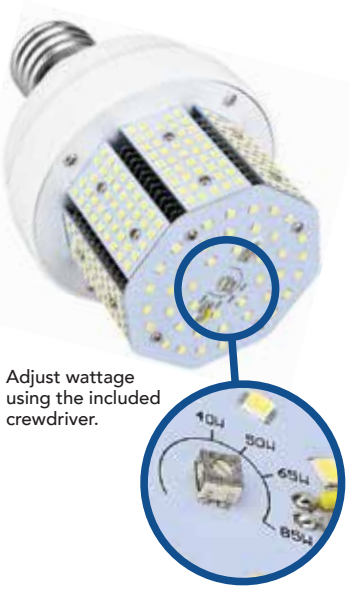
ZLED LIGHTING
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JOB / PROJECT NAME _____ DATE _____

PRODUCT MODEL # _____ QUANTITY _____

STUBBY LED WATTAGE SELECTABLE CORN LAMP





IP20

PRODUCT SPECIFICATIONS

WATTAGE (SELECTABLE)	105/85/65/50W; 85/65/50/40W 50/40/30W; 40/30/25/15W
COLOR TEMPERATURE	50K (standard) 30K, 40K, 57K, 65K (special order)
EFFICACY	180 lm/W at 50K
INPUT VOLTAGE	120/277V; 480V
CRI	>80Ra
BASE TYPE	E26; EX39 (DLC only)
OPERATING TEMPS	-20° to 50°C; -4° to 122°F
LED LIFESPAN (L70)	50,000 hours
BEAM ANGLE	360°
LISTED	ETL, DLC (EX39 only)
RATED	IP20
BUILT-IN SURGE PROTECTION	4KV
DIMENSIONS	**40/30/25/15W+50/40/30W-** **E26:** 6.30" x 4.17"; **EX39:** 6.69" x 4.16" **85/65/50/40W-** **E26:** 6.50" x 4.17"; **EX39:** 6.89" x 4.17" **105/85/65/50W- EX39:** 9.65" x 4.17"
WARRANTY	5 year

180 lm/W is based on 50K, 165 and 180 lm/W may apply to other Kelvins



FIXTURE TYPES



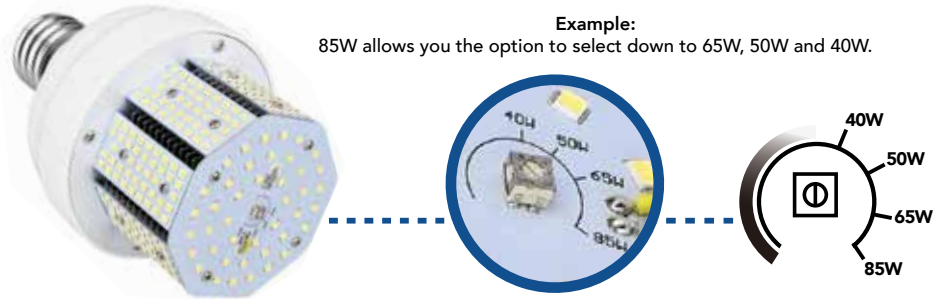
APPLICATIONS

- Warehouse and manufacturing factories
- Commercial and residential recessed cans
- Institutional and educational facilities

Perfect for when high lumen output is needed in small-dimension fixtures.

NOTE: DO NOT INSTALL IN SPORTS LIGHTS

Example:
85W allows you the option to select down to 65W, 50W and 40W.



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JOB / PROJECT NAME _____ DATE _____

PRODUCT MODEL # _____ QUANTITY _____

STUBBY LED WATTAGE SELECTABLE CORN LAMP

SPECIFICATIONS

PRODUCT #	WATTAGE (SELECTABLE)	COLOR TEMPS	LUMENS @180 lm/W	DIMENSIONS (WxL)	HID EQUIVALENTS
C-E26-40/30/25/15W-50K-STUB-D-2 C-EX39-40/30/25/15W-50K-STUB-D-2	40W, 30W, 25W, 15W	30K, 40K, 50K, 57K, 65K	40W = 7,200 30W = 5,400 25W = 4,500 15W = 2,700	E26: 4.17" x 6.30" EX39: 4.17" x 6.69"	40W = 175-200W 30W = 150-200W 25W = 100-150W 15W = 50-100W
C-E26-50/40/30W-50K-STUB-D-2 C-EX39-50/40/30W-50K-STUB-D-2	50W, 40W, 30W	30K, 40K, 50K, 57K, 65K	50W = 9,000 40W = 7,200 30W = 5,400	E26: 4.17" x 6.30" EX39: 4.17" x 6.69"	50W = 175-250W 40W = 175-200W 30W = 150-200W
C-E26-85/65/50/40W-50K-STUB-D-2 C-EX39-85/65/50/40W-50K-STUB-D-2	85W, 65W, 50W, 40W	30K, 40K, 50K, 57K, 65K	85W = 15,300 65W = 11,700 50W = 9,000 40W = 7,200	E26: 4.17" x 6.50" EX39: 4.17" x 6.89"	85W = 250-400W 65W = 200-300W 50W = 175-250W 40W = 175-200W
C-EX39-105/85/65/50W-50K-STUB-D-2	105W, 85W, 65W, 50W	30K, 40K, 50K, 57K, 65K	105W = 17,325 85W = 14,025 65W = 10,725 50W = 8,250	4.17" x 9.65"	105W = 400-500W 85W = 250-400W 65W = 200-300W 50W = 175-250W

480V SPECIFICATIONS

PRODUCT #	WATTAGE (SELECTABLE)	COLOR TEMPS	LUMENS @180 lm/W	DIMENSIONS (WxL)	HID EQUIVALENTS
C-E26-50/40/30W-50K-STUB-480V-D-2 C-EX39-50/40/30W-50K-STUB-480V-D-2	50W, 40W, 30W	30K, 40K, 50K, 57K, 65K	50W = 9,000 40W = 7,200 30W = 5,400	E26: 4.17" x 6.30" EX39: 4.17" x 6.69"	50W = 175-250W 40W = 175-200W 30W = 150-200W
C-E26-85/65/50/40W-50K-STUB-480V-D-2 C-EX39-85/65/50/40W-50K-STUB-480V-D-2	85W, 65W, 50W, 40W	30K, 40K, 50K, 57K, 65K	85W = 15,300 65W = 11,700 50W = 9,000 40W = 7,200	E26: 4.17" x 6.50" EX39: 4.17" x 6.89"	85W = 250-400W 65W = 200-300W 50W = 175-250W 40W = 175-200W
C-EX39-105/85/65/50W-50K-STUB-480V-D-2	105W, 85W, 65W, 50W	30K, 40K, 50K, 57K, 65K	105W = 18,900 85W = 15,300 65W = 11,700 50W = 9,000	4.17" x 9.65"	105W = 400-500W 85W = 250-400W 65W = 200-300W 50W = 175-250W

*** Custom Kelvin Temperatures are also available by special order MOQ may apply.**

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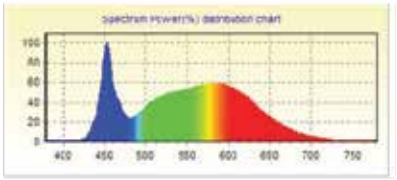
PRODUCT MODEL # _____ QUANTITY _____

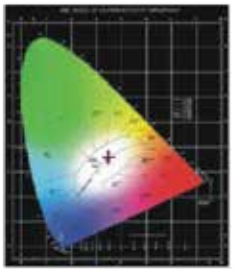
STUBBY LED WATTAGE SELECTABLE CORN LAMP

PHOTOMETRICS – 50W

test item:	LED spectrum analyse		
equipment:	Led test system		
Test Identifier	Product:C-EXX-50/60/30W-XXK-STUB-D-X	Manufacturer:	ZLEDLighting
	Temperature 25 ° C	Humidity:	%
	Conner: Alan	Date:	2023.5.27
	Organ:		

curve of spectrum power distributing



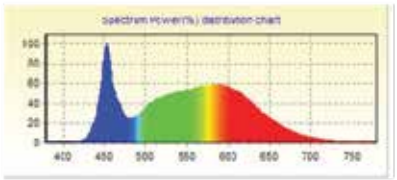


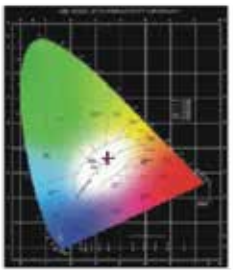
Spectrum Parameters		Electrical parameters		
λ (Peak):	452.4 nm	I(test):	237.000 mA	
λ (Main):	570.7 nm	V(Positive):	225.700 V	
λ (Centroid):	443.4 nm	ϕv:	8361.9 lm	
λ (Center):	444.0 nm	Light Effi:	168.452 lm/w	
BandWidth:	19.0 nm	Ra1:79.9	Ra2:89.4	Ra3:94.6
ColorTemp:	4908 K	Ra4:78.2	Ra5:78.7	Ra6:85.6
(u,y):	0.3486, 0.3620	P:	49.7 W	Ra9:-2.4
(u,v):	0.2098, 0.3268	PFC:	0.926	Ra12:49.4
Ra:	81.8	Ra13:82.6	Ra14:97.4	Ra15:75.1
Color Purity:	0.132			
Light Power:	48011.4955 mw			

PHOTOMETRICS – 65W

test item:	LED spectrum analyse		
equipment:	Led test system		
Test Identifier	Product:C-EXX-65/50/40/30W-XXK-STUB-D-X	Manufacturer:	ZLEDLighting
	Temperature 25 ° C	Humidity:	%
	Conner: Alan	Date:	2023.5.27
	Organ:		

curve of spectrum power distributing



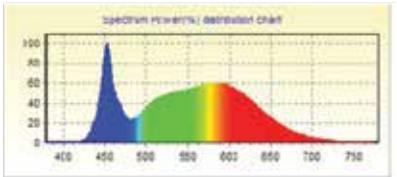


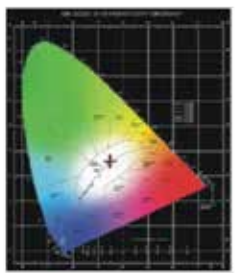
Spectrum Parameters		Electrical parameters		
λ (Peak):	452.4 nm	I(test):	290.000 mA	
λ (Main):	570.7 nm	V(Positive):	224.900 V	
λ (Centroid):	445.4 nm	ϕv:	10439.7 lm	
λ (Center):	444.0 nm	Light Effi:	169.025 lm/w	
BandWidth:	20.0 nm	Ra1:81.0	Ra2:90.2	Ra3:94.5
ColorTemp:	4914 K	Ra4:78.2	Ra5:78.8	Ra6:85.8
(u,y):	0.3484, 0.3615	P:	61.8 W	Ra9:-0.4
(u,v):	0.2098, 0.3266	PFC:	0.947	Ra12:49.7
Ra:	82.2	Ra13:85.8	Ra14:97.3	Ra15:74.4
Color Purity:	0.130			
Light Power:	58291.7228 mw			

PHOTOMETRICS – 85W

test item:	LED spectrum analyse		
equipment:	Led test system		
Test Identifier	Product:C-EXX-85/65/50/40W-XXK-STUB-D-X	Manufacturer:	ZLEDLighting
	Temperature 25 ° C	Humidity:	%
	Conner: Alan	Date:	2023.5.27
	Organ:		

curve of spectrum power distributing



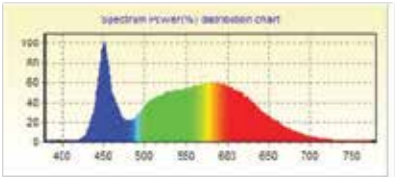


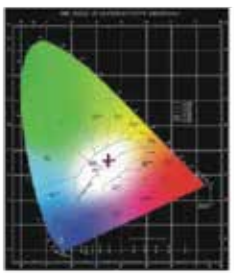
Spectrum Parameters		Electrical parameters		
λ (Peak):	452.4 nm	I(test):	389.000 mA	
λ (Main):	570.5 nm	V(Positive):	224.800 V	
λ (Centroid):	443.4 nm	ϕv:	13955.7 lm	
λ (Center):	444.0 nm	Light Effi:	166.847 lm/w	
BandWidth:	20.0 nm	Ra1:79.5	Ra2:88.7	Ra3:94.7
ColorTemp:	4906 K	Ra4:79.0	Ra5:78.9	Ra6:82.9
(u,y):	0.3487, 0.3626	P:	83.6 W	Ra9:-2.8
(u,v):	0.2096, 0.3270	PFC:	0.955	Ra12:49.4
Ra:	81.6	Ra13:81.9	Ra14:97.5	Ra15:72.4
Color Purity:	0.135			
Light Power:	78796.8430 mw			

PHOTOMETRICS – 105W

test item:	LED spectrum analyse		
equipment:	Led test system		
Test Identifier	Product: C-EXX-105/85/65/50W-XXK-STUB-D-X	Manufacturer:	ZLEDLighting
	Temperature 25 ° C	Humidity:	%
	Conner: Alan	Date:	2023.5.27
	Organ:		

curve of spectrum power distributing





Spectrum Parameters		Electrical parameters		
λ (Peak):	451.0 nm	I(test):	471.000 mA	
λ (Main):	570.9 nm	V(Positive):	224.700 V	
λ (Centroid):	442.3 nm	ϕv:	18063.8 lm	
λ (Center):	443.0 nm	Light Effi:	176.506 lm/w	
BandWidth:	19.0 nm	Ra1:79.5	Ra2:87.6	Ra3:93.5
ColorTemp:	4908 K	Ra4:79.7	Ra5:78.6	Ra6:81.2
(u,y):	0.3483, 0.3612	P:	102.5 W	Ra9:-2.3
(u,v):	0.2101, 0.3265	PFC:	0.967	Ra12:51.0
Ra:	81.5	Ra13:81.5	Ra14:96.7	Ra15:72.9
Color Purity:	0.150			
Light Power:	105461.5221 mw			