

KAI

Wattage & CCT Selectable LED Canopy Luminaire

A slim-profile die-cast LED canopy luminaire available in two housing sizes, each with four field-selectable wattage levels and selectable CCT. Suitable for gas station canopies, hallways, underground parking, supermarkets, and multipurpose spaces in interior and exterior applications. Available controls meet DLC Networked Lighting Controls requirements, including LLLC, energy monitoring, and high-end trim.

- Two housings — 9.52" (26–65W) or 11.52" (45–110W)
- Wattage and CCT set on site with the on-fixture sliders
- Continuous 1–10V dimming · DLC networked controls, LLLC and energy monitoring
- Die-cast aluminum and PC · LED Tj < 85°C · wet location



UL

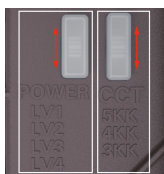
DLC Premium

Wet Location

LUMEN OUTPUT	3,929 – 17,325 lm
EFFICACY	Over 140 lm/W
COLOR TEMP / CCT	4000K / 5000K (9.52") · 3000K / 4000K / 5000K (11.52")
CRI	70+ (Ra)
DISTRIBUTION	155°
LED SOURCE	Lumileds 2835
WATTAGE	26–65W (9.52") · 45–110W (11.52")
VOLTAGE	120–277V
POWER FACTOR	>0.95

DIMMING	1–10V continuous (standard)
DRIVER	Electronic · PF >0.95 · driver efficiency >89%
FINISH	Dark Bronze, White, Black, Silver
OPERATING TEMP	–40°C to +40°C (–40°F to 104°F)
IP / IMPACT	Wet Location
MATERIAL	Die-cast aluminum and PC
DIMENSIONS	9.52" or 11.52" square
LIFETIME	Over 50,000 hrs
WARRANTY	5-Year Limited

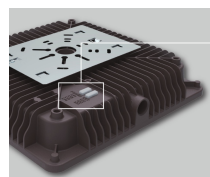
CONFIGURATION



POWER · CCT

Two on-fixture sliders

POWER LV1–LV4 = 100 / 80 / 60 / 40% · CCT
3KK / 4KK / 5KK = 3000 / 4000 / 5000K



Set on site, no rewiring

Both switches sit under the mounting plate

ORDERING

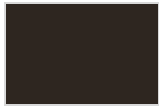
CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

MODEL	WATTAGE	VOLTAGE	CCT	CONTROLS	OPTIONS	FINISH
KAI	W65 26/39/52/65W	U 120-277V	2CCT (4000/5000K)	DV 1-10V dimming (standard)	N None PC Photocell MW Motion sensor	DBZ Dark Bronze WH White BK Black SV Silver
	W110 45/65/90/ 110W	U 120-277V	3CCT (3000/4000/ 5000K)			

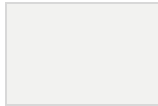
Build Your Order Code — example values shown in grey

MODEL	WATTAGE	VOLTAGE	CCT	CONTROLS	OPTIONS	FINISH
KAI	W110	U	3CCT	DV	N	DBZ

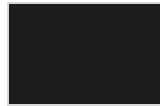
FINISHES



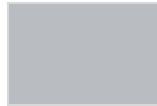
DBZ
Dark Bronze



WH
White



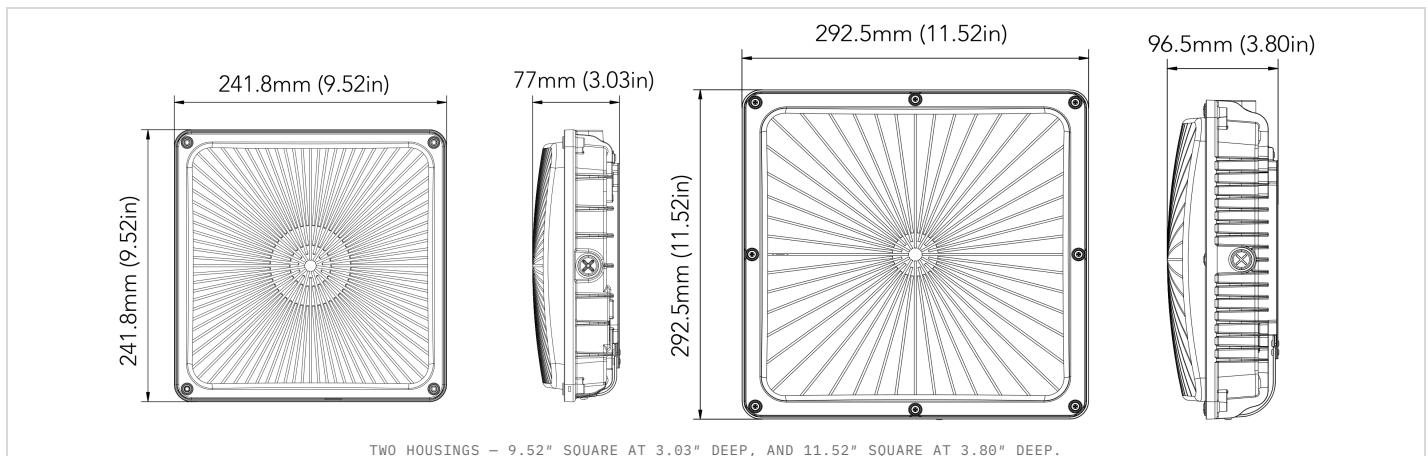
BK
Black



SV
Silver

DIMENSIONS & WEIGHT

HOUSING	WIDTH	LENGTH	HEIGHT	WEIGHT
W65 9.52"	9.52" (241.8 mm)	9.52" (241.8 mm)	3.03" (77 mm)	5.1 lb (2.31 kg)
W110 11.52"	11.52" (292.5 mm)	11.52" (292.5 mm)	3.80" (96.5 mm)	7.8 lb (3.54 kg)



OPTIONS

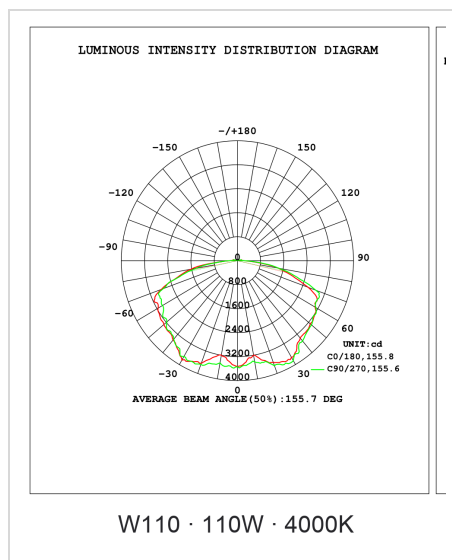
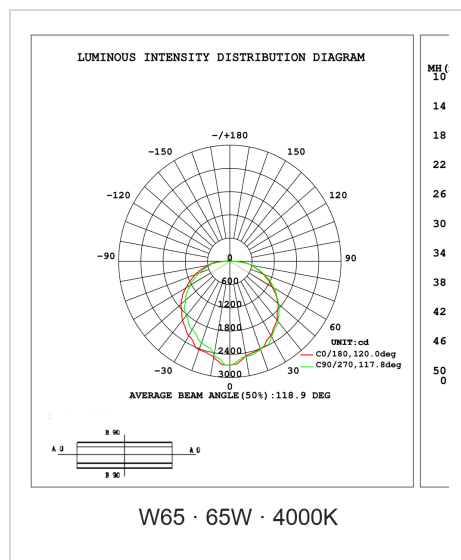
CONTROLS

DV	1–10V continuous dimming (standard)
PC	Photocell
MW	Factory-installed motion sensor

ACCESSORIES (ORDERED SEPARATELY)

MS12	Microwave motion sensor, approx. 12 ft sensing range
MS40	Microwave motion sensor, approx. 40 ft sensing range
RC	Microwave sensor remote controller

PHOTOMETRY



DELIVERED LUMENS — W65 (9.52" HOUSING)

Setting	CCT	26W	39W	52W	65W
40 / 60 / 80 / 100%	Nominal	3,929 lm	5,575 lm	7,132 lm	8,525 lm

Nominal delivered lumens at each switch position, 4000K. Over 140 lm/W across the range.

DELIVERED LUMENS — W110 (11.52" HOUSING)

Setting	CCT	45W	65W	90W	110W
40 / 60 / 80 / 100%	Nominal	7,342 lm	11,188 lm	14,741 lm	17,325 lm

Nominal delivered lumens at each switch position, 4000K. Ships preset at 110W, 4000K.

DISTRIBUTION 155° **EFFICACY** Over 140 lm/W **IES FILE** Available on request