

DUSK-TO-DAWN

SPEC SHEET



**1 LIGHT
2 MOUNTS**

Commercial Electric's Outdoor Commercial Slim-Profile LED Area and Flood Light with included NEMA twist-lock photocell provides the ultimate security solution in illuminating a large area brightly. Two versatile mounts come standard: an extension arm with hardware for direct mounting to square poles, round poles and wall mounting and a 2-3/8 in. swivel angle-adjustable slip-fitter for fitting on standard tenons, bull-horns and 2-3/8 in. to 2-1/2 in. round pipes commonly used for pole, ground and wall mounting applications. This Dual-Control Enabled light allows the user to choose between two operating modes: a Dusk to Dawn mode (automatic nighttime ON and daytime OFF) or a manual switch-controlled operation for more hands-on control.

PRODUCT PERFORMANCE AT A GLANCE

SYSTEM WATTAGE	LED WATTAGE	LUMENS	LP/W	CRI	REPLACES (MH)
150W	135W	18000 lm	120 lm/w	≥80	400W

LED TECHNOLOGY		LIGHTING PERFORMANCE	
LUMENS	18,000 lm		
SYSTEM WATTAGE	150W		
MOUNTING	Wall/Surface Mount		
FREQUENCY	50-60 HZ		
THD	<20%		
PF	>0.9		
AMBIENT OPERATING RANGE	-20-40 °C		
INPUT VOLTAGE	120-277V		
EFFICACY	>120 LM/W		
LED CHIP	LUMILEDs® LED		
DRIVER	0-10V Dimming YG® driver		
PHOTOCELL	Yes		
DIMMABLE	Yes (0-10V)		
SURGE PROTECTOR	Yes (10kV)		
DRIVER EFFICIENCY	>85%		
STANDARD LIFETIME	>50,000 hours		
STANDARD WARRANTY	5 Years		
WATER PROOFING GRADE	IP65		
WEIGHT	13.89 lbs		
CCT	4000 Kelvin (Bright White)		
DIMENSIONS	19.79" x 13.58" x 4.39"		

HOUSING

Die cast aluminum housing with UV-stabilized vandal-resistant polycarbonate precision optical lens.

IP RATING & LISTINGS

LED light engine is weather proof rated IP65.

DLC, cULus



OPTICS

Type IV precision optics designed to reduce glare and direct aim over a wide coverage area on the ground. Ideal for perimeter security, parking lots, roadways, and general areas.

MOUNTING

Straight Extension Arm:
Mount direct to walls, square poles and round poles.

Angle-Adjustable Slip-Fitter:
Swivel and angle-adjustable that slides on standard tenons, bull-horns and 2-3/8 in. to 2-1/2 in. round pipes

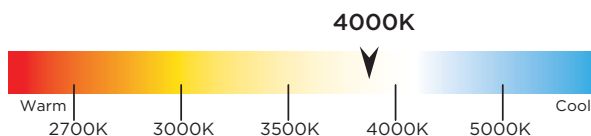
FINISH

Fade, weather, and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) textured polyester powdercoat finish. Paint is bronze.

APPLICATION

This LED area light offers precision Type-IV optics which is ideal for perimeter wall mounting, parking lots, large driveways, roadways, large backyards, and general illumination of large areas.

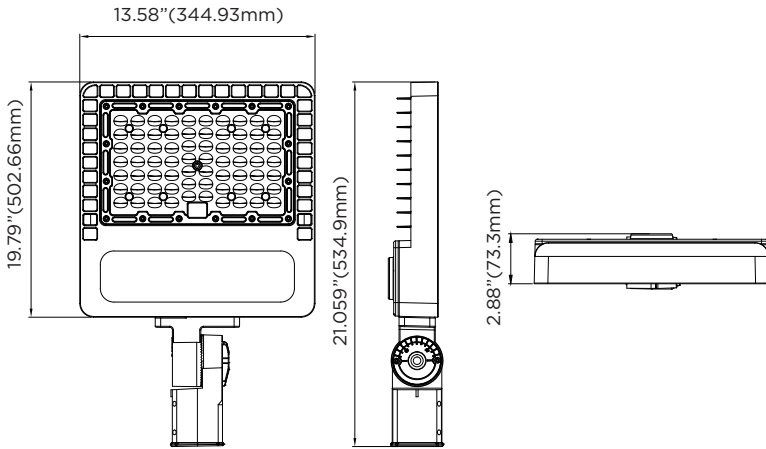
LIGHT APPEARANCE (CCT)



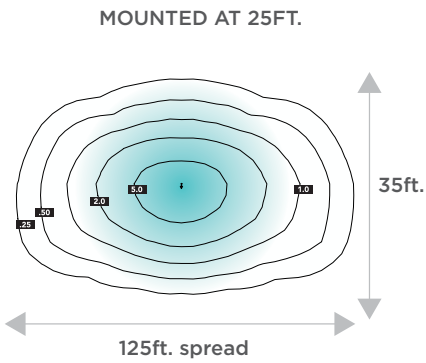
*All results according to IESNA - LM79-2008
*Light Output reported as total integrated lumens (light source & fixture)



PRODUCT LINE DRAWING

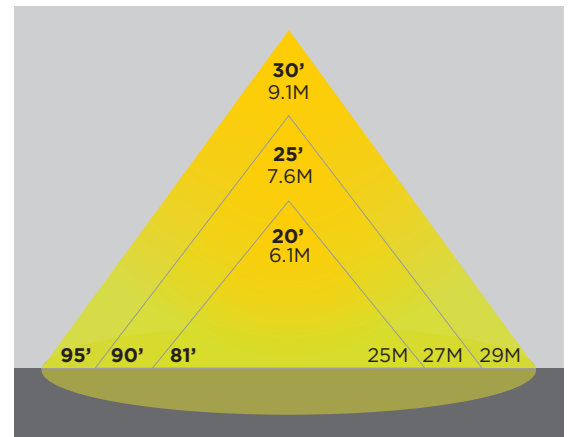


2D PHOTOMETRIC VIEW



SUGGESTED MOUNTING HEIGHT:
15-30FT. (4.6-9.1M)

3D PHOTOMETRIC VIEW



APPLICATIONS

