

SPECIFICATIONS

OUTDOOR

HOUSING

- Heavy duty cast aluminum housing
- Removable door 3G vibration rated
- Lens housing sealed against moisture and environmental contaminants
- Silver gray (standard), white, black, and dark bronze finishes available

ELECTRICAL

- Quad Tap (120-277V)
- 347-480V
- 0-10V Dimming
- Operating Temperature: -40°F - 104°F (-40°C - 40°C)
- 10kV Surge Protection for QT models
- 20kV Surge Protection for 480V models

OPTICAL SYSTEM

- Type III distribution standard, Type II and Type IV distributions available
- 3000K, 3500K, 4000K, and 5000K available
- 9,200 - 20,000 Lms
- 50,000 hours @ L₇₀
- CRI ≥ 70
- Power factor > .9
- THD < 20%

MOUNTING

- Mast arm mount suit for arms 1 $\frac{5}{8}$ " or 2 $\frac{3}{8}$ " O.D. diameter

CODE COMPLIANCE

- cULus Listed for Wet Locations
- DLC Premium Listed
- IP65

WARRANTY

- 5 Years



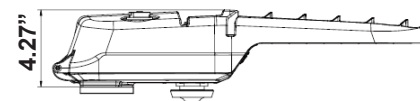
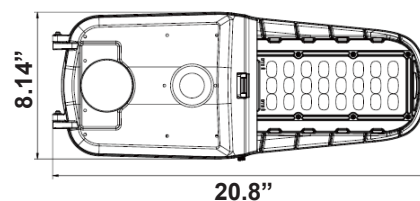
70L & 105L



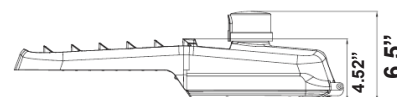
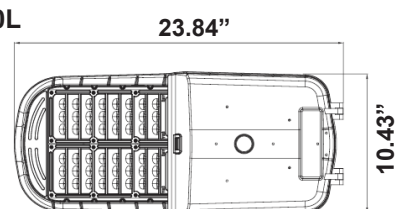
150L

CH4-MS LED Street Light

70L & 105L



150L



ORDERING INFORMATION

MODEL#	Wattage	Driver	CCT
CH4-MS	70L (9200 - 9900 Lm)	QT	30K
	105L (14,000 - 14,600 Lm)	480V	35K
	150L (19,500 - 19,800 Lm)		40K
			50K

OPTIONS (Factory Installed)

WH	- White Housing
BK	- Black Housing
BZ	- Bronze Housing
PC	- Photocell
OCS	- Motion Sensor
T2	- Type II Distribution
T4	- Type IV Distribution

PHOTOMETRICS



Type II



Type III



Type IV

LUMEN INFORMATION

System Watts	Voltage	Lumens			
		3000K	3500K	4000K	5000K
70L	QT	9600	9600	9900	9900
	480V	9200	9200	9400	9400
105L	QT	14,300	14,300	14,600	14,600
	480V	14,000	14,000	14,200	14,200
150L	QT	19,500	19,600	19,800	20,000
	480V	19,500	19,600	19,800	20,000