

## DESCRIPTION

Reduce energy and maintenance costs by replacing 70W metal halide bulbs with these more efficient 18W color selectable LED corn bulbs.

## FEATURES

- Delivers up to 155 LPW for highly efficient performance
- Medium E26 base
- Color temperature is adjusted via dip switch on the bulb; see installation instructions for more information
- Ballasts, capacitors, and starters must be removed (bypassed) from fixture during installation; see installation instructions for more information

## LISTINGS

- UL rated for damp locations
- IP64
- RoHS
- Rated for use in enclosed fixtures

## PERFORMANCE

- CRI: >80
- CCT: 3000K, 4000K and 5000K
- Rated lifetime L70: 50,000 hours
- Philips Lumileds LEDs

## THERMAL

- -40°F to 122°F or (-40°C to 50°C) operating temperature

## ELECTRICAL

- THD: ≤20%
- Power Factor: ≥0.9
- Input Voltage: 120-277V
- Surge Protection: 4kV

## INSTALLATION

- S/MH (C0/C180): 2.39
- S/MH (90/C270): 2.48

## WARRANTY

- 3 year limited warranty; see [pltsolutions.com](http://pltsolutions.com) for warranty details

project name	type
catalog number	
comments	voltage
approved by	date



## APPLICATIONS

- Schools
- Factories
- Hotels
- Offices
- Conference Rooms
- Hospitals

<b>PERFORMANCE</b>	Power Consumption	18 Watt
	Lumens	2520, 2700, 2790
	Efficacy (LPW)	140, 150, 155
	CRI	>80
	CCT	3000K, 4000K, 5000K
	Life (L70)	50,000
<b>ELECTRICAL</b>	Power Factor	≥0.9
	THD	≤20%
	Input Voltage	120-277V
<b>CONSTRUCTION</b>	Operating Temperature	-40°F to 122°F or (-40°C to 50°C)
	Base	E26
<b>LISTINGS</b>	Certifications	UL Listed; IP64
	Material Usage	RoHS - No mercury or lead
	Environment	Damp Location Rated; Enclosed Fixture Rated

# PERFORMANCE SUMMARY

Item #	Watts	Lumens	LPW	Voltage	Replaces	CCT	CRI	Beam	Life/Hours
PLTS-12084	18	2520/2700/2790	140/150/155	120-277V	MH70	3000K/4000K/5000K	>80	280°	50,000

## DIMENSIONS



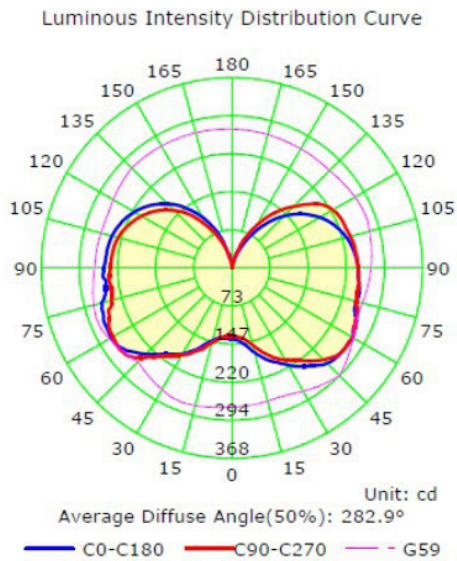
### DIMENSIONS

Height: 5.82"

Width: 2.36"

Weight: 0.55 lbs

## PHOTOMETRICS



## WARNINGS

- Not for use with dimmers.
- Not for use with emergency exits or lighting.
- Minimum lamp compartment size: 12.59" x 7.48" x 7.48"