

# 872/876

## Infranor™ 872/876

PRECISION FLOODLIGHTING



### EXTRUDED HOUSING

Housing is formed from a single piece of extruded mitre-cut aluminum.

### PRECISE OPTICAL CONTROL

Unique asymmetrical forward throw optics provide highly uniform light levels in both the horizontal and vertical planes. Optional internal louvers provide excellent glare control and unsurpassed house-side and edge-of-beam cut-off.

### OPTIONAL ANODIZED FINISHES

A durable finish that cannot peel, flake or fade, and is resistant to corrosive environments or harsh climates.

### WIRELESS ACCESSORY

Features exclusive wiHUBB technology  
- On/Off programmable accessory

### ORDERING INFORMATION - ORDERING EXAMPLE: 872-400PMH-4L-120-C-YK-C28-AV-N-BK

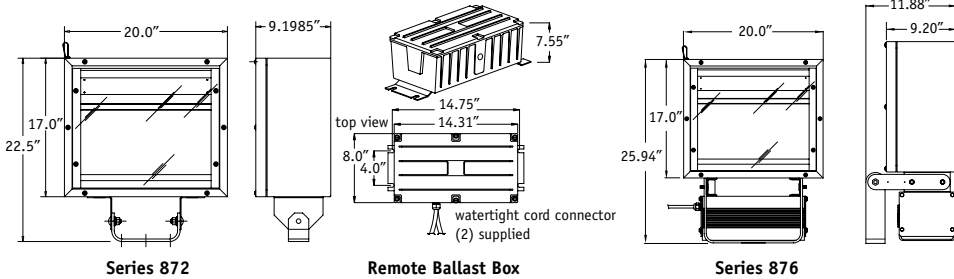


HOUSING	BEAM PATTERN	BALLAST	MOUNTING OPTIONS	FINISH
872 <sup>1,7,10</sup> Remote 876 Attached	4L <sup>2</sup> see lower right	C Core & Coil	<b>CLUSTER BRACKETS</b> C28 <sup>4</sup> Close cluster brackets C29 <sup>4</sup> Close cluster brackets C39 <sup>4</sup> Close cluster brackets C49 <sup>4</sup> Close cluster brackets <b>IN-LINE BRACKETS</b> I10 <sup>3,4</sup> Wind load I20 <sup>3,4</sup> Wind load EPA 1.7 I30 <sup>3,4</sup> Wind load EPA 3.4 I40 <sup>3,4</sup> Wind load EPA 5.1	<b>POWDER</b> BK Black BZ Dark Bronze WH White AL Natural Alum. <b>ANODIZED</b> LBZ <sup>8</sup> Light Bronze MBZ <sup>8</sup> Medium Bronze DBZ <sup>8</sup> Dark Bronze ABK <sup>8</sup> Black AAL <sup>8</sup> Natural Alum. NS <sup>9</sup> Non-standard
LAMP WATTAGE	VOLTAGE	MODEL STYLE	GENERAL OPTIONS	
872 1000MH 1000w MH 400PMH 400w PMH 876 750PMH 750w PMH 1000PMH 1000w PMH 400HPS 400w HPS 1000HPS 1000w HPS	120 120V 208 208V 240 240V 277 277V 347 347V 480 480V	YK Yoke	SC Safety cable FL Fuse luminaire PRL <sup>7</sup> Photocell receptacle luminaire N Not required	

- 872 requires cast ballast box
- 4L reflector designed to be pre-aimed at 60° ± 3°
- In-line brackets and 'PD' base pad require use of 'SF' slip fitter option per fixture
- First digit denotes fixture quantity per assembly
- 'TS' top shield finish is black unless otherwise specified
- 'SG' stone guard not available for use with 'TS' top shield option
- 'PRL' photocell receptacle luminaire not available with '872' remote version
- Extruded parts (housing, doorframe, and ballast box) are anodized; Fabricated yoke parts and mounting options are powder paint finish
- Please supply chip to match or specify color for any 'NS' non-standard finish
- Max remote ballast distances  
400w PMH - 50ft  
1000w PMH - 5ft  
Consult factory for greater distances

872 EPA: 2.8 WT: 42 lbs. (fixture only)

876 EPA: 3.6 WT: 90 lbs.



### ACCESSORIES - Order separately

WIH-OM-UNV	120/277/347VAC Wireless On/Off control, see pg. 382
WIH-OM-480	480VAC Wireless On/Off control, see pg. 382

