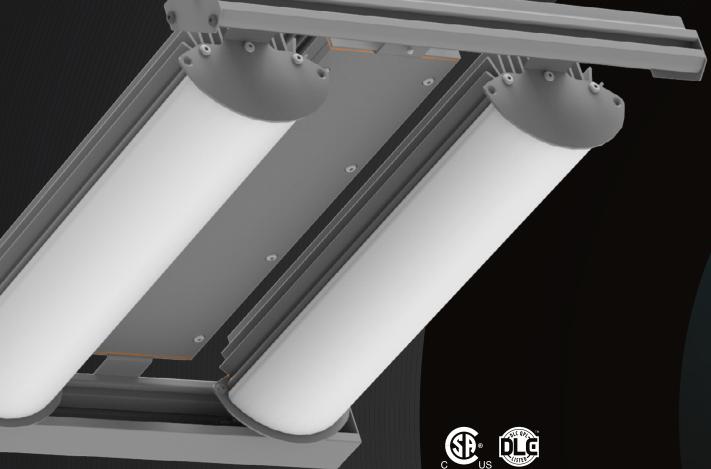


High Ambient - High Output - High Efficacy High Bay/Low Bay







# NO EXCUSES.



65°C "No Excuses" Min. Operating Temp. of -40°C Up to 141 Lumens per Watt Up to 60,000 lumens Scalable lumen output Wet Location Option

## HIGH AMBIENT

- Scalable fixture from 15.000 lumens to 60.000 lumens
- Available in six different versions
- Three low bay versions and three high bay versions offered •
- The three low bays are approximately 15,000 lumens, 22,000 lumens and 30,000 lumens
- The three high bays are approximately 30,000 lumens, 45,000 lumens and 60,000 lumens

0

Competitor A

## HIGH OUTPUT

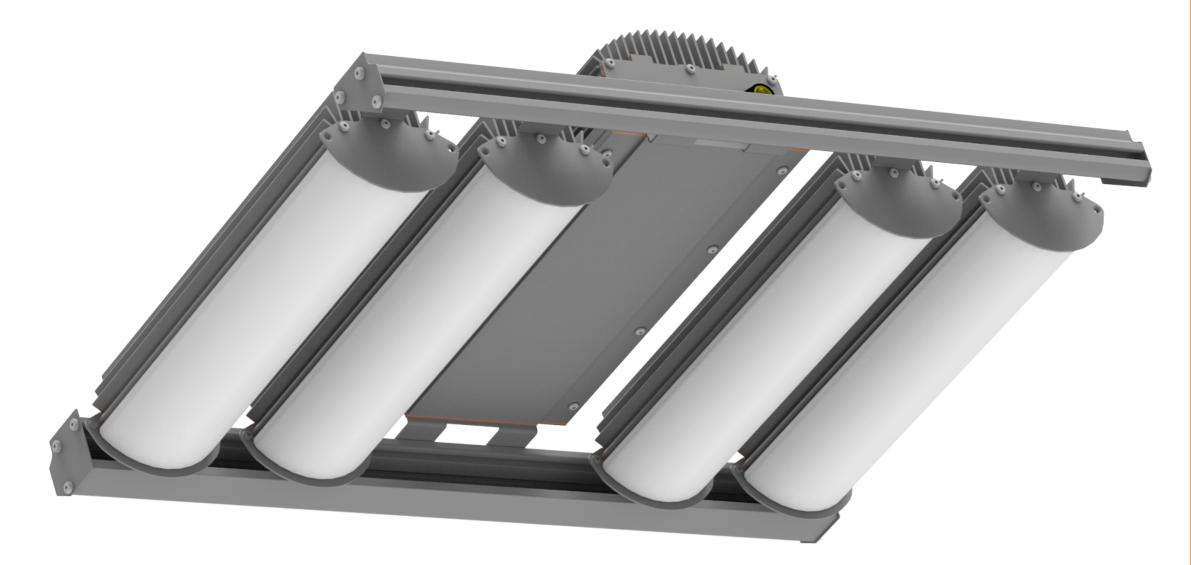
- Full light output at 65°C (149°F)
- Ideal for hot, dirty factories •
- The only LED high bay available in a 65°C full light version •
- Positioned as a relight fixture for HID •
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

## HIGH EFFICACY

- Lumens per watt up to 141
- Only 431 watts •
- Can easily replace a 1000W HID high bay



## **OPTIONS AND ACCESSORIES**





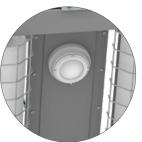
**WiSCAPE** Antenna



Wire Guard



HookLoop & Plug



Occupancy Sensor



Molex Connector



Pendant

Mount

Cable Mount

## LENS OFFERING

### ROUND DIFFUSE ACRYLIC LENS

- Low Glare
  Wide Distribution
  112 LPW
  1.3 SC ratio



### FLAT ACRYLIC CLEAR LENS

- Medium Distribution
  134 LPW
  1.3 SC ratio



### FLAT ACRYLIC NARROW LENS

- Narrow Distribution127 LPW
- 1.0 SC ratio

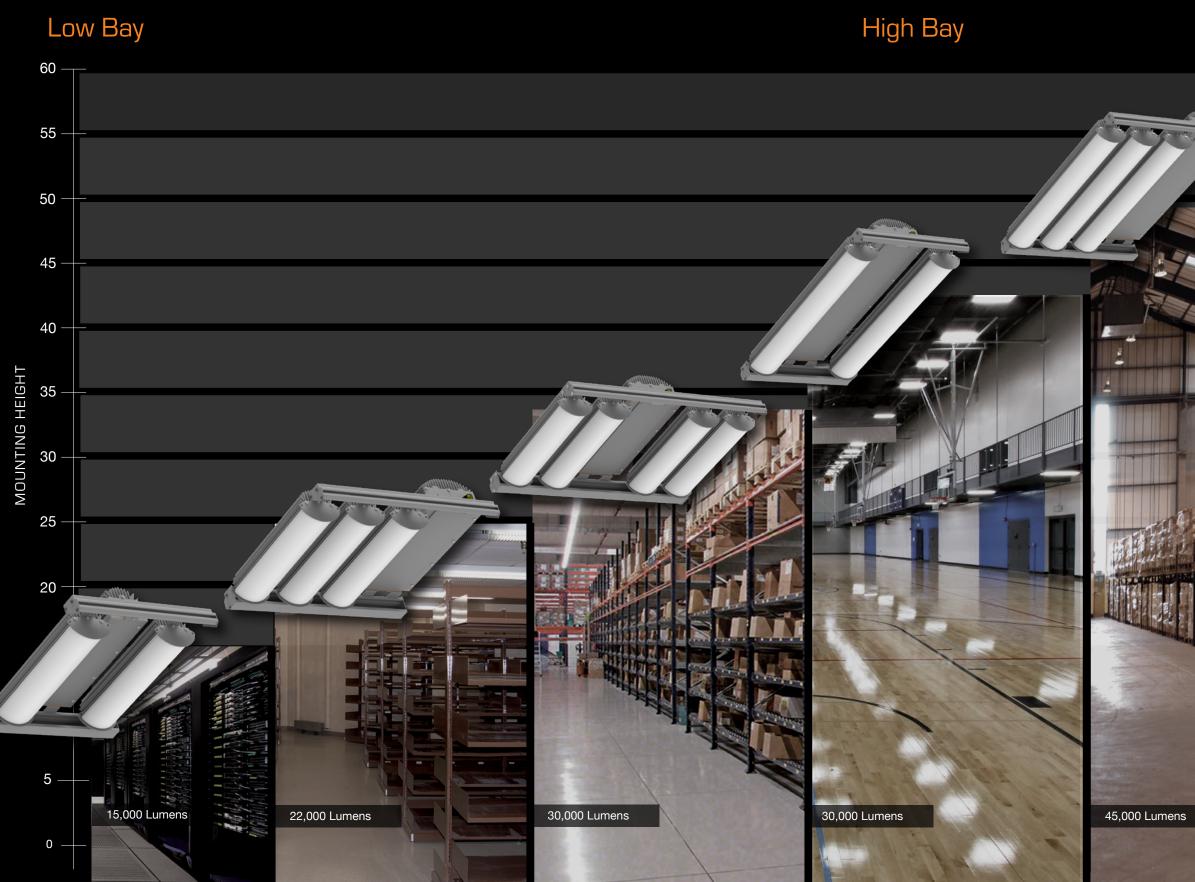


### FLAT ACRYLIC WIDE LENS

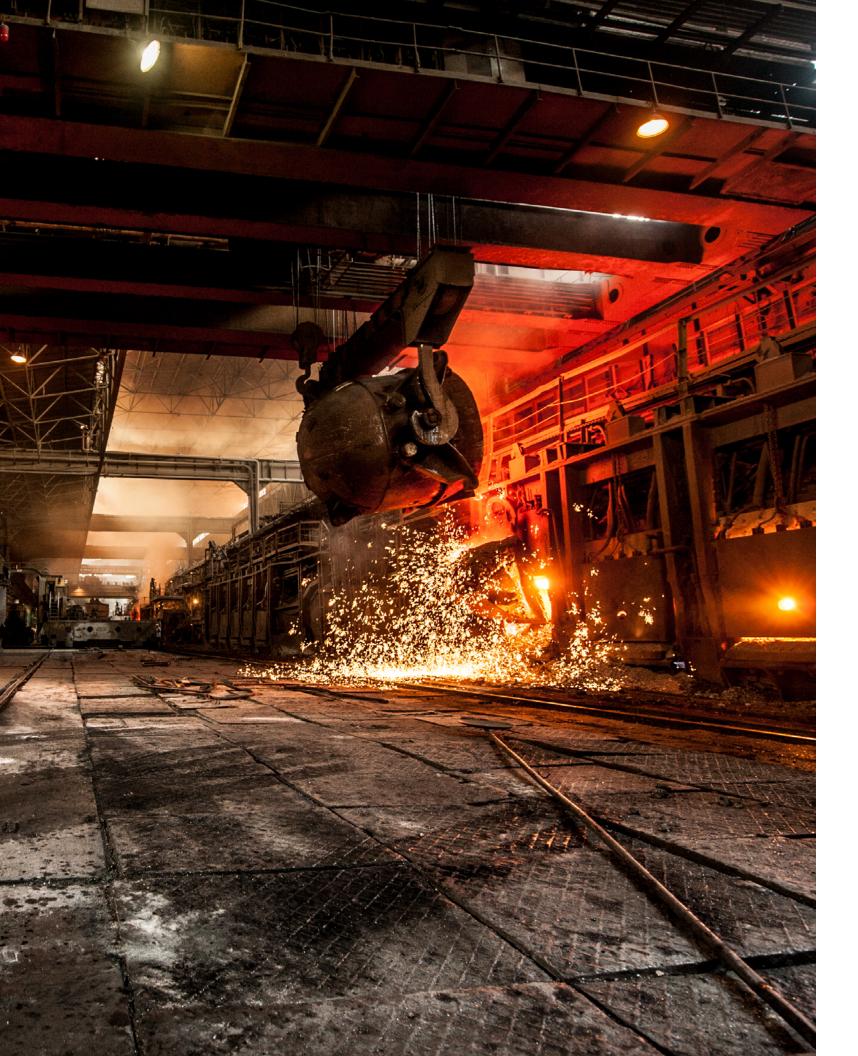
- Wide Distribution
  129 LPW
  1.7 SC ratio



## APPLICATIONS







## CATALOG LOGIC

ORDERING INFORMATION ORDERING EXAMPLE: HHH5KHBLOUWACWHHSP HHH CCT Application Output Distribution Voltage Series D SERIES VOLTAGE Universal 120-277V 120 208 4000K, 83 CRI 240 5000K, 83 CRI 277 347 APPLICATION 480 High Bay Notes: 347 and 480V is not an available opti Low Bay for Medium Output (MO) Specific voltage selection required when OUTPUT selecting Fusing and/or Hook/Loop options Low Output DIMMING Medium Output CD Dimming High Output ND No Dimmino TION LISTING Wide

HHH

ССТ

4K

5K

HB

LB

LO

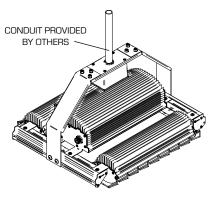
MO

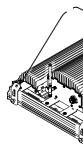
HO

Narrow Medium Diffuse No Lens (blank)

Wet Location Rated Damp Location Rated

## **ACCESSORIES AND OPTIONS**





A2 PENDANT MOUNTING OPTION

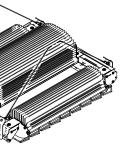
INTEGRAL YOKE & WIRING BOX STD. (SUPPLY AC POWER CORD NOT SHOWN)

APPLICATION GUIDE

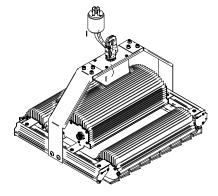
|        |    |     |        |                    |                    | HID REPLACEMENT    |                    |                    |
|--------|----|-----|--------|--------------------|--------------------|--------------------|--------------------|--------------------|
|        |    |     |        | 250W               | 320W/350W/400W     | 600W               | 750W               | 1000W              |
|        |    |     |        | HPS, MH, PSMH      | MH, PSMH           | HPS                | PSMH               | MH, PSMH           |
| Bay    | LO |     | 15,000 | 182W SAVED/FIXTURE |                    |                    |                    |                    |
| Low Ba | MO |     | 22,000 |                    | 298W SAVED/FIXTURE |                    |                    |                    |
| Ľ      | НО | ENS | 30,000 |                    |                    | 485W SAVED/FIXTURE | 595W SAVED/FIXTURE |                    |
| Bay    | LO | LUM | 30,000 |                    |                    | 485W SAVED/FIXTURE | 595W SAVED/FIXTURE |                    |
| ligh B | MO |     | 45,000 |                    |                    |                    | 450W SAVED/FIXTURE | 720W SAVED/FIXTURE |
| Ē      | HO |     | 60,000 |                    |                    |                    |                    | 645W SAVED/FIXTURE |

|           | <br>                             |                                  |   |
|-----------|----------------------------------|----------------------------------|---|
| MOUNT     | ГING                             | OPTIONS                          | 3   |
| A2        | Pendant w 3/4" Hub               | F(x)                             | Fusing  |
|           | (via Yoke adapter)               | SP                               | Surge Protector   |
| AC        | Cable                            | WG                               | Wire Guard  |
| Notes: To | op Luminare Retainer recommended | ELL14                            | Emergency Battery Pack, 10  |
| for A2 m  | ount                             |                                  | Watt <sup>1,2</sup>   |
| COLOR     |                                  | C(y)HL                           | Hook/Loop Damp Location<br>Cord with plug and hook loop for<br>A2 mounting. Includes wiring box |
| WH<br>GR  | White<br>Gray                    | - C(y)HLW<br>-                   | Hook/Loop Wet Location<br>Cord with plug and hook loop for<br>A2 mounting. Includes wiring box  |
| HIGH A    | MBIENT                           |                                  | Plug  |
| HA        | High Ambient                     | P20A                             | 20 amp Twist Loc Plug   |
|           |                                  | P15A                             | 15 amp Twist Loc Plug   |
|           |                                  | TLR(y)                           | Top Luminaire Retainer <sup>3</sup>   |
|           |                                  |                                  | olace (y) with the length. 4=4ft, 6=6<br>=10ft., 12=12ft  |
|           |                                  | <sup>1</sup> Not avail<br>output | able with 347V/480V or HO lumen   |
|           |                                  |                                  | °C ambient only   |
|           |                                  | <sup>3</sup> Included            | option on every high bay order  |

| . =01  |   |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|
|  | eplace (y) with the length. 4=4ft, 6=6ft,<br>D=10ft., 12=12ft |  |  |  |  |  |  |
| <sup>1</sup> Not avai<br>output                      | ilable with 347V/480V or HO lumen                             |  |  |  |  |  |  |
| <sup>2</sup> Up to 45                                | 5°C ambient only  |  |  |  |  |  |  |
| <sup>3</sup> Included option on every high bay order |   |  |  |  |  |  |  |
| CONTRO   | DLS   |  |  |  |  |  |  |
| WIS  | Wireless Control WiScape                                      |  |  |  |  |  |  |
| OCS  | Occupancy Sensor  |  |  |  |  |  |  |



AC AIRCRAFT CABLE MOUNTING OPTION (SUPPLY AC POWER CORD NOT SHOWN)



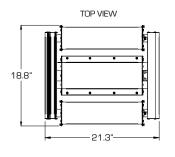
A2 HOOKLOOP MOUNTING OPTION INTEGRAL YOKE & WIRING BOX STD. (SUPPLY AC POWER CORD NOT SHOWN)



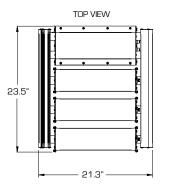


## DIMENSIONS

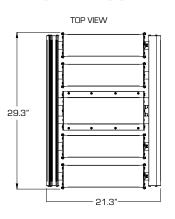


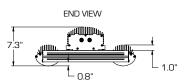


### LOW BAY TRIO



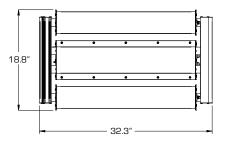
### LOW BAY QUAD





### HIGH BAY TWIN

TOP VIEW



### HIGH BAY TRIO

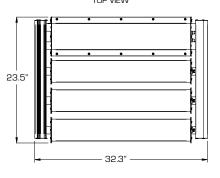
- 0.8'

END VIEW

●●●



L<sub>1.0"</sub>



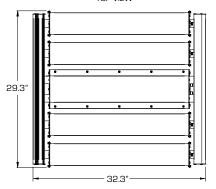
### HIGH BAY QUAD

END VIEW

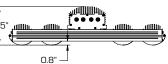
0.8"

-1.0"

TOP VIEW

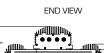


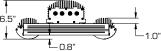
### END VIEW



## ELECTRICAL DATA

|          |    |   | CATALOG STRING  | LUMEN  | WATTS | LUMINAIRE  | CCT  | CRI | APPROX. INSTALLED | SPACING   | 100          |              | AMP D        |              | 0.171/       | 1001         |
|----------|----|---|---|--|-------|--|------|-----|-------------------|---|--------------|--------------|--------------|--------------|--------------|--------------|
|          |    | -   |   | OUTPUT   |       | EFFICACY   |      |     | WEIGHT            | RATIO   | 120V         | 208V         | 240V         | 277V         | 347V         | 480V         |
|          |    | D   | HHH-5K-LB-LO-D  | 14279  |       | 132  | 5000 | 83  | 28                | 1.3   | 0.92         | 0.53         | 0.46         | 0.40         | 0.31         | 0.22         |
|          |    | N   | HHH-5K-LB-LO-N  | 13914  | 108   | 128  |      |     |                   | 1.0   |              |              |              |              |              |              |
|          | LO | M   | HHH-5K-LB-LO-M  | 14764  |       | 136  |      |     |                   | 1.3   |              |              |              |              |              |              |
|          |    | W   | HHH-5K-LB-LO-W  | 14209  |       | 131  |      |     |                   | 1.7   |              |              |              |              |              |              |
| Low Bay  |    | No Lens   | HHH-5K-LB-LO  | 15268  |       | 141  |      |     |                   | 1.3   |              |              |              |              |              |              |
|          |    | D   | HHH-5K-LB-MO-D  | 20820  | 162   | 129  | 5000 | 83  | 35                | 1.3   | 1.37         | 0.78         | 0.68         | 0.60         | N/A          | N/A          |
|          |    | N   | HHH-5K-LB-MO-N  | 20433  |       | 126  |      |     |                   | 1.0   |              |              |              |              |              |              |
|          | MO | M   | HHH-5K-LB-MO-M  | 21814  |       | 135  |      |     |                   | 1.3   |              |              |              |              |              |              |
|          |    | W   | HHH-5K-LB-MO-W  | 20787  |       | 129  |      |     |                   | 1.7   |              |              |              |              |              |              |
|          |    | No Lens   | HHH-5K-LB-MO  | 22650  |       | 140  |      |     |                   | 1.3   |              |              |              |              |              |              |
|          |    | D   | HHH-5K-LB-HO-D  | 27918  | 215   | 130  | 5000 | 83  | 48                | 1.3   | 1.82         | 1.04         | 0.91         | 0.80         | 0.61         | 0.44         |
|          | НО | N   | HHH-5K-LB-HO-N  | 27344  |       | 127  |      |     |                   | 1.0   |              |              |              |              |              |              |
|          |    | М   | HHH-5K-LB-HO-M  | 29153  |       | 135  |      |     |                   | 1.3   |              |              |              |              |              |              |
|          |    | W   | HHH-5K-LB-HO-W  | 27807  |       | 129  |      |     |                   | 1.2   |              |              |              |              |              |              |
|          |    | No Lens   | HHH-5K-LB-HO  | 30226  |       | 140  |      |     |                   | 1.3   |              |              |              |              |              |              |
|          |    |   | CATALOG STRING  | LUMEN  | WATTS | LUMINAIRE  | CCT  | CRI | APPROX. INSTALLED | SPACING   |              |              | AMP          | DRAW         |              |              |
|          |    |   | ÇARECC CITING   | OUTPUT   | WAITO | EFFICACY   |      | LHI | WEIGHT            | RATIO   | 120V         | 208V         | 240V         | 277V         | 347V         | 480V         |
|          |    | D   | HHH-5K-HB-LO-D  | OUTPUT<br>24078  | WAITS | EFFICACY<br>112  |      | UHI | WEIGHT            | Ratio<br>1.3  | 120V         | 208V         | 240V         | 277V         | 347V         | 480V         |
|          |    | D<br>N  | ,   |  |       |  |      | CRI | WEIGHT            |   | 120V         | 208V         | 240V         | 277V         | 347V         | 480V         |
|          | LO |   | HHH-5K-HB-LO-D  | 24078  | 215   | 112  | 5000 | 83  | WEIGHT<br>45      | 1.3   | 120V<br>1.82 | 208V<br>1.04 | 240V<br>0.91 | 277V<br>0.80 | 347V<br>0.62 | 480V<br>0.44 |
|          | LO | N   | HHH-5K-HB-LO-D<br>HHH-5K-HB-LO-N  | 24078<br>27137   |       | 112<br>127   |      |     |                   | 1.3<br>1.0  |              |              |              |              |              |              |
|          | LO | N<br>M  | HHH-5K-HB-LO-D<br>HHH-5K-HB-LO-N<br>HHH-5K-HB-LO-M  | 24078<br>27137<br>28786  |       | 112<br>127<br>134  |      |     |                   | 1.3<br>1.0<br>1.3   |              |              |              |              |              |              |
|          | LO | N<br>M<br>W   | HHH-5K-HB-LO-D<br>HHH-5K-HB-LO-M<br>HHH-5K-HB-LO-M<br>HHH-5K-HB-LO-W  | 24078<br>27137<br>28786<br>27572   |       | 112<br>127<br>134<br>129   |      |     |                   | 1.3<br>1.0<br>1.3<br>1.7  |              |              |              |              |              |              |
| A        | LO | N<br>M<br>W<br>No Lens  | HHH-5K-HB-LO-D<br>HHH-5K-HB-LO-M<br>HHH-5K-HB-LO-W<br>HHH-5K-HB-LO-W<br>HHH-5K-HB-LO  | 24078<br>27137<br>28786<br>27572<br>29791  |       | 112<br>127<br>134<br>129<br>139  |      |     |                   | 1.3<br>1.0<br>1.3<br>1.7<br>1.3   |              |              |              |              |              |              |
| gh Bay   | LO | N<br>M<br>W<br>No Lens<br>D                                     | ННН-5К-НВ-LO-D<br>ННН-5К-НВ-LO-M<br>ННН-5К-НВ-LO-W<br>ННН-5К-НВ-LO<br>ННН-5К-НВ-MO-D  | 24078<br>27137<br>28786<br>27572<br>29791<br>36685   |       | 112<br>127<br>134<br>129<br>139<br>114   |      |     |                   | 1.3<br>1.0<br>1.3<br>1.7<br>1.3<br>1.3  |              |              |              |              |              |              |
| High Bay |    | N<br>M<br>W<br>No Lens<br>D<br>N                                | HHH-5K-HB-LO-D<br>HHH-5K-HB-LO-M<br>HHH-5K-HB-LO-W<br>HHH-5K-HB-LO<br>HHH-5K-HB-MO-D<br>HHH-5K-HB-MO-N  | 24078<br>27137<br>28786<br>27572<br>29791<br>36685<br>40664  | 215   | 112<br>127<br>134<br>129<br>139<br>114<br>126                                    | 5000 | 83  | 45                | 1.3<br>1.0<br>1.3<br>1.7<br>1.3<br>1.3<br>1.3<br>1.0  | 1.82         | 1.04         | 0.91         | 0.80         | 0.62         | 0.44         |
| High Bay |    | N<br>M<br>W<br>No Lens<br>D<br>N<br>N<br>M                      | HHH-5K-HB-LO-D<br>HHH-5K-HB-LO-M<br>HHH-5K-HB-LO-W<br>HHH-5K-HB-LO<br>HHH-5K-HB-MO-D<br>HHH-5K-HB-MO-N<br>HHH-5K-HB-MO-N  | 24078<br>27137<br>28786<br>27572<br>29791<br>36685<br>40664<br>43205                                     | 215   | 112<br>127<br>134<br>129<br>139<br>114<br>126<br>134                             | 5000 | 83  | 45                | 1.3<br>1.0<br>1.3<br>1.7<br>1.3<br>1.3<br>1.3<br>1.0<br>1.3   | 1.82         | 1.04         | 0.91         | 0.80         | 0.62         | 0.44         |
| High Bay |    | N<br>M<br>W<br>No Lens<br>D<br>N<br>M<br>W                      | -<br>HHH-5K-HB-LO-D<br>HHH-5K-HB-LO-M<br>HHH-5K-HB-LO-W<br>HHH-5K-HB-LO<br>HHH-5K-HB-MO-D<br>HHH-5K-HB-MO-M<br>HHH-5K-HB-MO-M<br>HHH-5K-HB-MO-W   | 24078<br>27137<br>28786<br>27572<br>29791<br>36685<br>40664<br>43205<br>41167                            | 215   | 112<br>127<br>134<br>129<br>139<br>114<br>126<br>134<br>127                      | 5000 | 83  | 45                | 1.3<br>1.0<br>1.3<br>1.7<br>1.3<br>1.3<br>1.3<br>1.0<br>1.3<br>1.7  | 1.82         | 1.04         | 0.91         | 0.80         | 0.62         | 0.44         |
| High Bay |    | N<br>M<br>W<br>No Lens<br>D<br>N<br>M<br>M<br>W<br>No Lens      | -<br>HHH-5K-HB-LO-D<br>HHH-5K-HB-LO-W<br>HHH-5K-HB-LO-W<br>HHH-5K-HB-LO-W<br>HHH-5K-HB-MO-D<br>HHH-5K-HB-MO-W<br>HHH-5K-HB-MO-W<br>HHH-5K-HB-MO-W   | 24078<br>27137<br>28786<br>27572<br>29791<br>36685<br>40664<br>43205<br>41167<br>44919                   | 215   | 112<br>127<br>134<br>129<br>139<br>114<br>126<br>134<br>127<br>139               | 5000 | 83  | 45                | 1.3           1.0           1.3           1.7           1.3           1.7           1.3           1.7           1.3           1.7           1.3           1.7           1.3   | 1.82         | 1.04         | 0.91         | 0.80         | 0.62         | 0.44         |
| High Bay |    | N<br>M<br>W<br>No Lens<br>D<br>N<br>M<br>W<br>No Lens<br>D      | -<br>HHH-5K-HB-LO-D<br>HHH-5K-HB-LO-W<br>HHH-5K-HB-LO-W<br>HHH-5K-HB-LO<br>HHH-5K-HB-MO-D<br>HHH-5K-HB-MO-N<br>HHH-5K-HB-MO-W<br>HHH-5K-HB-MO<br>HHH-5K-HB-MO<br>HHH-5K-HB-MO-D                     | 24078<br>27137<br>28786<br>27572<br>29791<br>36685<br>40664<br>43205<br>41167<br>44919<br>48824          | 215   | 112<br>127<br>134<br>129<br>139<br>114<br>126<br>134<br>127<br>139<br>113        | 5000 | 83  | 45                | 1.3         1.0         1.3         1.7         1.3         1.3         1.3         1.3         1.3         1.3         1.3         1.3         1.3         1.3         1.3         1.3         1.3         1.7         1.3         1.7         1.3         1.3                         | 1.82         | 1.04         | 0.91         | 0.80         | 0.62         | 0.44         |
| High Bay | МО | N<br>M<br>W<br>No Lens<br>D<br>M<br>M<br>W<br>No Lens<br>D<br>N | -<br>HHH-5K-HB-LO-D<br>HHH-5K-HB-LO-M<br>HHH-5K-HB-LO-W<br>HHH-5K-HB-LO<br>HHH-5K-HB-MO-D<br>HHH-5K-HB-MO-M<br>HHH-5K-HB-MO-M<br>HHH-5K-HB-MO<br>HHH-5K-HB-MO-D<br>HHH-5K-HB-HO-D<br>HHH-5K-HB-HO-N | 24078<br>27137<br>28786<br>27572<br>29791<br>36685<br>40664<br>43205<br>41167<br>44919<br>48824<br>54038 | 215   | 112<br>127<br>134<br>129<br>139<br>114<br>126<br>134<br>127<br>139<br>113<br>125 | 5000 | 83  | 45                | 1.3         1.0         1.3         1.7         1.3 | 2.71         | 1.04         | 0.91         | 0.80         | 0.62         | 0.44         |





END VIEW 6.5" 1.0 0.8"



ALERA LIGHTING

ARCHITECTURAL AREA LIGHTING

**BEACON PRODUCTS** 

COLUMBIA LIGHTING

COMPASS

DUAL-LITE

HEALTHCARE SOLUTIONS

HUBBELL CONTROL SOLUTIONS

HUBBELL INDUSTRIAL LIGHTING

HUBBELL OUTDOOR LIGHTING

**KIM LIGHTING** 

KURT VERSEN

LITECONTROL

PRESCOLITE

PROGRESS LIGHTING

SECURITY LIGHTING

WHITEWAY

701 Millennium Blvd. Greenville, SC 29607 Tel 864.678.1000 www.hubbelllindustrial.com

08/19

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