



Lightolier 3D Printed Decorative High Bay, IHB series, takes a classic product redesigned in an integrated modern modular decorative form. It's not often that a traditional High Bay gets a complete redesign makeover! Light-weight yet durable polycarbonate construction reduces weight that helps ease handling during installation. Unleash your inner creator and select from a variety of color options to help tailor your design.

This portfolio of luminaires is powered by myCreation, Genlyte's advanced additive manufacturing technology that enables rapid production of high-quality, customizable luminaires. It streamlines design-to-delivery with on-demand colors, textures, and configurations—while reducing components and using 3D-printed parts made from at least 75% recycled or mass-balanced, bio-circular materials.

Project: _____
 Location: _____
 Cat.No: _____
 Type: _____
 Qty: _____
 Notes: _____

Light Engine¹

Example: 3DP IHB 10/14/20L 9CST UN3 DIM

| Series | Lumens | Color Temperatures (CRI / CCT) | Voltage | Dimming |
|--|--|--|---|-----------------------------|
| 3DPIHB | | 9CST | UN3 | DIM |
| 3DPIHB 3D Printed Integrated High Bay | 10/14/20L 10,000/14,000/20,000lm (selectable) | 9CST 90CRI 3000K/3500K/4000K (selectable) | UN3 Universal voltage 120-347V | DIM 0-10V Dimming |
| | 25/30/33L 25,000/30,000/33,000lm (selectable) | 9CST 90CRI 3000K/3500K/4000K (selectable) | UN3 Universal voltage 120-347V | DIM 0-10V Dimming |

Shade¹

Example: 3DP IHB BL M WHTL LF BKST LF

| Series | Shapes | Sizes | ↓ Lower Shade | | ↑ Upper Shade | |
|--|--------------------------|---|---|---|---|------------------------|
| | | | Colors ² | Textures | Colors ² | Textures |
| 3DPIHB | | | | | | LF |
| 3DPIHB 3D Printed Integrated High Bay | BL Bell | M Medium (use with 10/14/20L light engine) L Large (use with 25/30/33L light engine) | CL Clear WHTL Translucent White GYSM Smokey Grey | LF Layered Fine TC Tufted Coarse | BKST Satin Black BSST Satin Brass BZST Satin Bronze GYST Satin Grey SAGE Satin Sage WHST Satin White | LF Layered Fine |
| | CT Conical Tall | M Medium (use with 10/14/20L light engine) L Large (use with 25/30/33L light engine) | CL Clear WHTL Translucent White GYSM Smokey Grey | LF Layered Fine TC Tufted Coarse | BKST Satin Black BSST Satin Brass BZST Satin Bronze GYST Satin Grey SAGE Satin Sage WHST Satin White | LF Layered Fine |
| | CS Conical Short | M Medium (use with 10/14/20L light engine) L Large (use with 25/30/33L light engine) | N None | N None | BKST Satin Black BSST Satin Brass BZST Satin Bronze GYST Satin Grey SAGE Satin Sage WHST Satin White | LF Layered Fine |
| | CY Cylinder Short | M Medium (use with 10/14/20L light engine) L Large (use with 25/30/33L light engine) | N None | N None | BKST Satin Black BSST Satin Brass BZST Satin Bronze GYST Satin Grey SAGE Satin Sage WHST Satin White | LF Layered Fine |

1. Light Engine and Shade must both be ordered. They are ordered as separate line items and ship separately.
 2. Different colors, textures and custom logo options are available upon request, but will take a longer lead time to produce.



Unleash your inner creator

To configure your custom 3D printed luminaire, scan this QR Code with your smartphone's camera or visit us at: <https://www.3dprinted.lighting.lightolier.com/en/us/IHB-Gen2-Series/>



IHB Series

3D Decorative High Bay (medium & large)

Features

- Customizable:** choose from a wide variety of colors, textures, and styles to help personalize customer options.
- Sustainable:** 3D Printed products produce less carbon emissions when compared to traditional, conventional luminaires.
- Local production:** Printed & assembled in Littlestown, PA.
- Quick delivery:** Created on demand and shipped in weeks.
- Color Rendering Index:** Standard 90CR on all lumen packages.
- Selectable LM & CCT:** Gives the ability to switch between three different lumen packages and three different CCTs. Default factory settings of the Highest LM and 4000K CCT options.
- Emergency options:**
Emergency LED Driver, 40W, Black
IHB-EM-DVR-40W-BK
Emergency LED Driver, 40W, White
IHB-EM-DVR-40W-WH
Philips micro inverter, 25W
PI25J1UK50C1ADI1
Philips micro inverter, 50W
PI50J1UK50C1ADI1
Philips micro inverter mounting bracket
PMBPI2550

- Mounting options:** Hook Mount, provided. Bracket Mount (available to order separately).
HCY-SURFACE BKT SM
Stem Adapter (available to order separately).
IHB-STEM-ADP-M
Cord extension 2-to-1 kit - Up to 20' (available to order separately).
3DPIHB-CORDEXTBLK20 (Black cord)
3DPIHB-CORDEXTWHT20 (White cord)
- Accessories:** Cable sleeve to capture both cords as one visual group
3DPIHB-CORDSLEEVEWHT10
- Flat frosted lens cover:** for bottom of light engine
3DPIHB-FRLENSMEDIUM
3DPIHB-FRLENSLARGE

Electrical

- Lifetime:** B50 L70 at 100,000 hours
- Ambient Temp:** 40°C
- Frequency:** 50-60 Hz
- Power Factor:** > 0.90
- UGR:** < 28
- Dimming:** 0-10V
- Wattage:** 3DP I HB xx M - 10/14/20K
Lumen = 60/80/110 Watts
3DP I HB xx L - 25/30/33K
Lumen = 135/170/190 Watts
- Input Voltage:** 120/277/347V

Labels

cULus Listed, 5 year warranty.
Declare. LBC Red List Approved.
IP20 & RoHS, IK05, DLC & DLC Premium on certain models

Buy American Act of 1933 (BAA)

This product is manufactured in one of our US factories and, as of the date of this document, this product was considered a commercially available off-the-shelf (COTS) item meeting the requirements of the BAA. This BAA designation hereunder does not address (i) the applicability of, or availability of a waiver under, the Trade Agreements Act, or (ii) the "Buy America" domestic content requirements imposed on states, localities, and other non-federal entities as a condition of receiving funds administered by the Department of Transportation or other federal agencies. Prior to ordering, please visit www.signify.com/baa to view a current list of BAA-compliant products to confirm this product's current compliance.

Photometric Test List

| Ordering Code | Input Watts | BL Bell - Shade Clear | | | BL Bell Shade - Trans White | | | BL Bell Shade - Smokey Grey | | |
|---------------------------------|-------------|-----------------------|----------|-----------|-----------------------------|----------|-----------|-----------------------------|----------|-----------|
| | | Delivered Lumens | Efficacy | Uplight % | Delivered Lumens | Efficacy | Uplight % | Delivered Lumens | Efficacy | Uplight % |
| 3DP IHB 10/14/20L 10000lm 3000K | 58 | 9628 | 165 | 3.1 | 9210 | 157 | 5.0 | 8110 | 139 | 1.4 |
| 3DP IHB 10/14/20L 10000lm 3500K | 58 | 9867 | 171 | 3.1 | 9446 | 164 | 5.0 | 8455 | 147 | 1.4 |
| 3DP IHB 10/14/20L 10000lm 4000K | 59 | 10207 | 174 | 3.0 | 9842 | 168 | 4.9 | 8687 | 148 | 1.4 |
| 3DP IHB 10/14/20L 14000lm 3000K | 78 | 12789 | 163 | 3.1 | 12264 | 156 | 5.0 | 10776 | 137 | 1.4 |
| 3DP IHB 10/14/20L 14000lm 3500K | 77 | 13207 | 171 | 3.1 | 12649 | 164 | 5.0 | 11165 | 144 | 1.4 |
| 3DP IHB 10/14/20L 14000lm 4000K | 78 | 13595 | 173 | 3.0 | 13028 | 166 | 4.9 | 11493 | 146 | 1.4 |
| 3DP IHB 10/14/20L 20000lm 3000K | 109 | 17406 | 160 | 3.1 | 16706 | 153 | 5.0 | 14673 | 134 | 1.4 |
| 3DP IHB 10/14/20L 20000lm 3500K | 107 | 18279 | 170 | 3.0 | 17473 | 162 | 5.0 | 15392 | 143 | 1.4 |
| 3DP IHB 10/14/20L 20000lm 4000K | 109 | 18485 | 169 | 3.0 | 17828 | 163 | 4.6 | 15627 | 143 | 1.4 |
| 3DP IHB 25/30/33L 25000lm 3000K | 133 | 21507 | 161 | 3.6 | 20404 | 153 | 6.5 | 17779 | 134 | 1.6 |
| 3DP IHB 25/30/33L 25000lm 3500K | 131 | 22345 | 170 | 3.6 | 21232 | 162 | 6.5 | 18551 | 142 | 1.6 |
| 3DP IHB 25/30/33L 25000lm 4000K | 134 | 22852 | 171 | 3.6 | 21677 | 162 | 6.4 | 18860 | 142 | 1.6 |
| 3DP IHB 25/30/33L 30000lm 3000K | 168 | 26416 | 158 | 3.6 | 25088 | 150 | 6.5 | 21624 | 129 | 1.6 |
| 3DP IHB 25/30/33L 30000lm 3500K | 165 | 28008 | 170 | 3.6 | 26731 | 162 | 6.1 | 23258 | 141 | 1.6 |
| 3DP IHB 25/30/33L 30000lm 4000K | 168 | 28303 | 169 | 3.6 | 26981 | 161 | 6.1 | 23508 | 140 | 1.6 |
| 3DP IHB 25/30/33L 33000lm 3000K | 187 | 28897 | 155 | 3.6 | 27583 | 148 | 6.5 | 23662 | 127 | 1.6 |
| 3DP IHB 25/30/33L 33000lm 3500K | 183 | 32312 | 172 | 3.5 | 29601 | 161 | 6.1 | 25720 | 141 | 1.6 |
| 3DP IHB 25/30/33L 33000lm 4000K | 186 | 31054 | 167 | 3.6 | 29649 | 159 | 6.1 | 25797 | 138 | 1.6 |

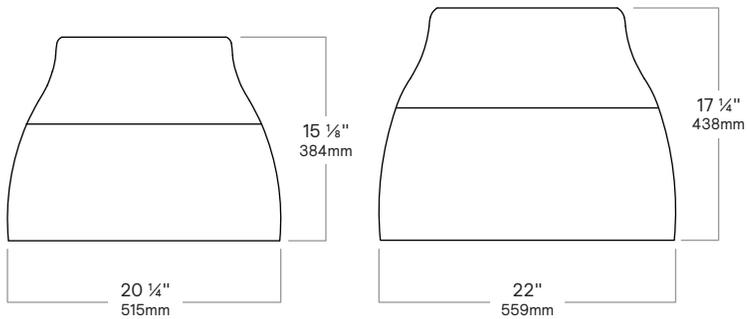
| Ordering Code | Input Watts | CT Conical Tall Shade Translucent White | | | CT Conical Tall Shade Smokey Grey | | | CT Conical Tall Shade Smokey Grey | | | CS Conical Short Shade | | CY Cylinder Short Shade | |
|---------------------------------|-------------|---|----------|-----------|-----------------------------------|----------|-----------|-----------------------------------|----------|-----------|------------------------|----------|-------------------------|----------|
| | | Delivered Lumens | Efficacy | Uplight % | Delivered Lumens | Efficacy | Uplight % | Delivered Lumens | Efficacy | Uplight % | Delivered Lumens | Efficacy | Delivered Lumens | Efficacy |
| 3DP IHB 10/14/20L 10000lm 3000K | 58 | 9656 | 165 | 3.1 | 9333 | 160 | 5.4 | 8168 | 140 | 1.5 | 9938 | 170 | 9883 | 169 |
| 3DP IHB 10/14/20L 10000lm 3500K | 58 | 9902 | 172 | 3.1 | 9576 | 166 | 5.3 | 8382 | 145 | 1.5 | 10190 | 176 | 10111 | 175 |
| 3DP IHB 10/14/20L 10000lm 4000K | 59 | 10305 | 176 | 3.1 | 10021 | 171 | 5.2 | 8748 | 149 | 1.5 | 10746 | 183 | 10541 | 180 |
| 3DP IHB 10/14/20L 14000lm 3000K | 78 | 12836 | 164 | 3.2 | 12412 | 158 | 5.4 | 10801 | 138 | 1.5 | 13181 | 168 | 13056 | 167 |
| 3DP IHB 10/14/20L 14000lm 3500K | 77 | 13253 | 171 | 3.1 | 12842 | 166 | 5.3 | 11222 | 145 | 1.5 | 13642 | 176 | 13578 | 175 |
| 3DP IHB 10/14/20L 14000lm 4000K | 78 | 13619 | 173 | 3.1 | 13168 | 168 | 5.3 | 11560 | 147 | 1.5 | 14007 | 178 | 13883 | 177 |
| 3DP IHB 10/14/20L 20000lm 3000K | 109 | 17459 | 160 | 3.1 | 16871 | 155 | 5.4 | 14708 | 135 | 1.5 | 17994 | 165 | 17964 | 164 |
| 3DP IHB 10/14/20L 20000lm 3500K | 107 | 18314 | 171 | 3.1 | 17683 | 165 | 5.3 | 15456 | 144 | 1.5 | 18945 | 176 | 18817 | 175 |
| 3DP IHB 10/14/20L 20000lm 4000K | 109 | 18557 | 169 | 3.1 | 17931 | 164 | 5.3 | 15694 | 143 | 1.5 | 19062 | 174 | 18981 | 173 |
| 3DP IHB 25/30/33L 25000lm 3000K | 133 | 21458 | 161 | 3.8 | 20467 | 154 | 6.3 | 17467 | 131 | 1.8 | 22139 | 166 | 22318 | 167 |
| 3DP IHB 25/30/33L 25000lm 3500K | 131 | 22378 | 170 | 3.7 | 21374 | 163 | 6.2 | 18218 | 139 | 1.8 | 23070 | 176 | 23292 | 177 |
| 3DP IHB 25/30/33L 25000lm 4000K | 134 | 22792 | 171 | 3.7 | 21721 | 163 | 6.2 | 18504 | 138 | 1.8 | 23479 | 176 | 23644 | 177 |
| 3DP IHB 25/30/33L 30000lm 3000K | 168 | 26444 | 158 | 3.8 | 25236 | 151 | 6.3 | 21487 | 128 | 1.8 | 27268 | 163 | 27596 | 165 |
| 3DP IHB 25/30/33L 30000lm 3500K | 165 | 27963 | 170 | 3.7 | 26838 | 163 | 5.9 | 23098 | 140 | 1.8 | 28704 | 174 | 28903 | 175 |
| 3DP IHB 25/30/33L 30000lm 4000K | 168 | 28387 | 169 | 3.6 | 27179 | 162 | 5.9 | 23417 | 139 | 1.8 | 28907 | 172 | 29247 | 174 |
| 3DP IHB 25/30/33L 33000lm 3000K | 187 | 29135 | 156 | 3.7 | 28055 | 151 | 5.9 | 23484 | 126 | 1.7 | 29978 | 160 | 30232 | 162 |
| 3DP IHB 25/30/33L 33000lm 3500K | 183 | 30992 | 169 | 3.7 | 29711 | 163 | 5.9 | 25615 | 137 | 1.7 | 31682 | 173 | 31969 | 175 |
| 3DP IHB 25/30/33L 33000lm 4000K | 186 | 31142 | 167 | 3.6 | 29943 | 160 | 5.9 | 25547 | 140 | 1.7 | 31703 | 170 | 32128 | 172 |

IHB Series

3D Decorative High Bay (medium & large)

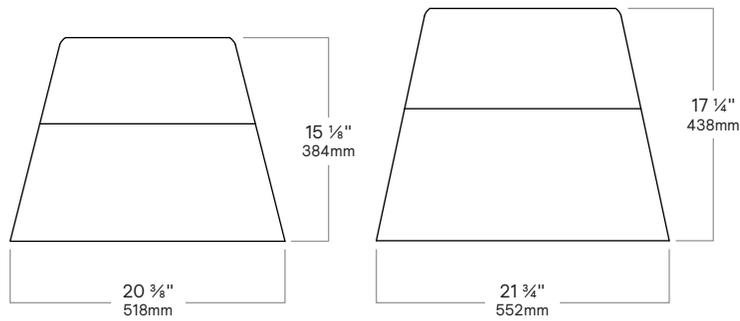
Bell

Layered Fine texture



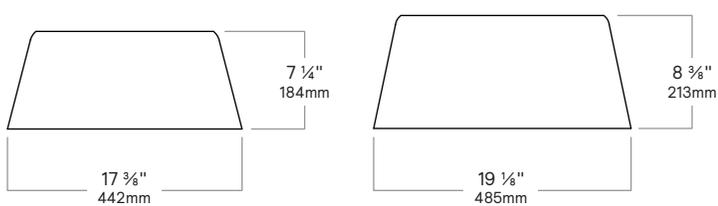
Conical Tall

Layered Fine texture



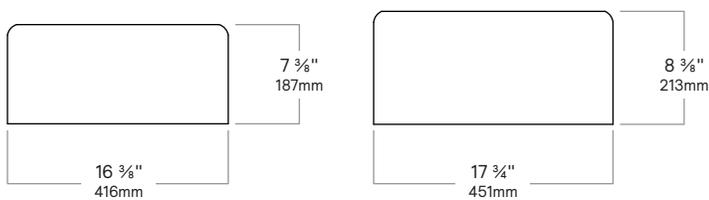
Conical Short

Layered Fine texture



Cylinder

Layered Fine texture



IHB Series

3D Decorative High Bay (medium & large)

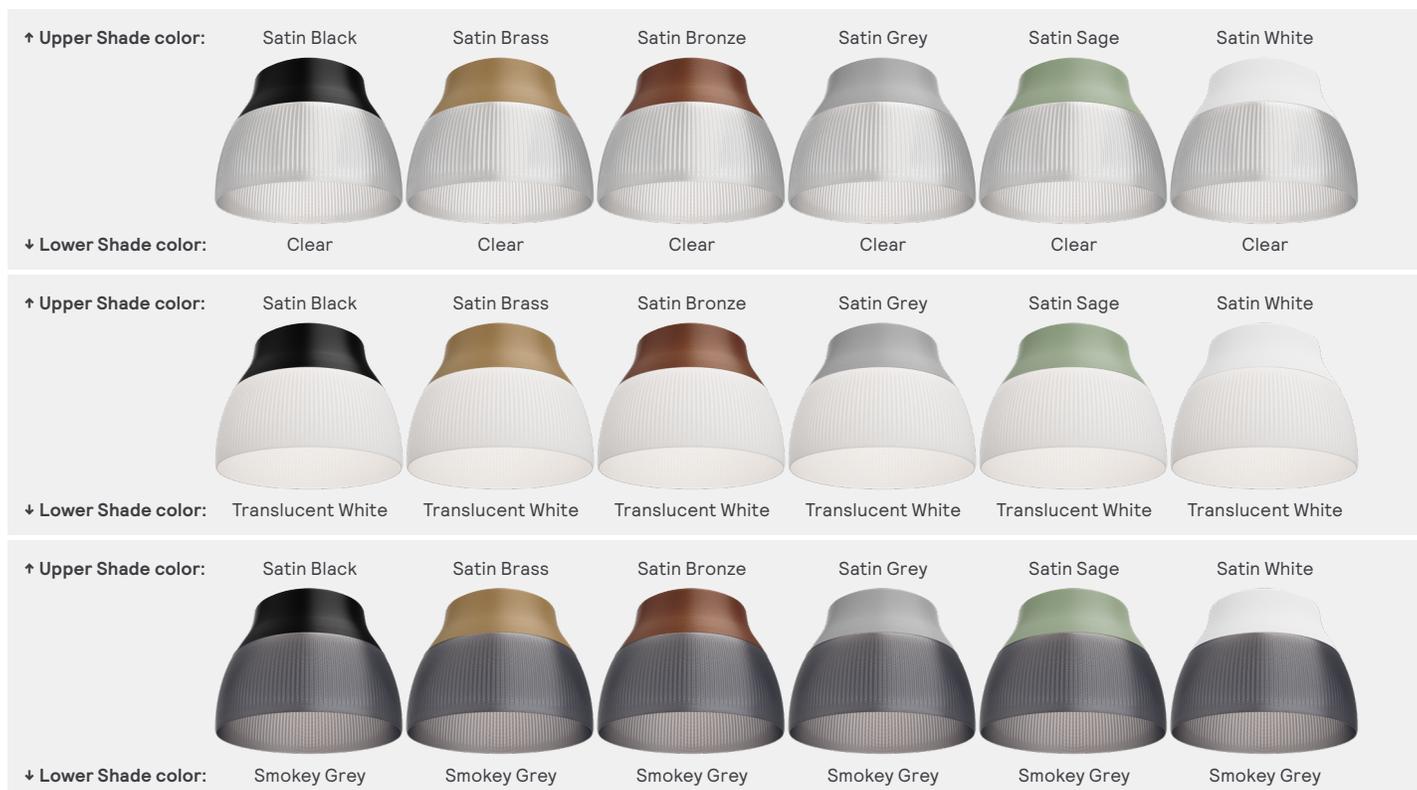
Bell

Layered Fine texture lower shade



Bell

Tufted Coarse texture lower shade



IHB Series

3D Decorative High Bay (medium & large)

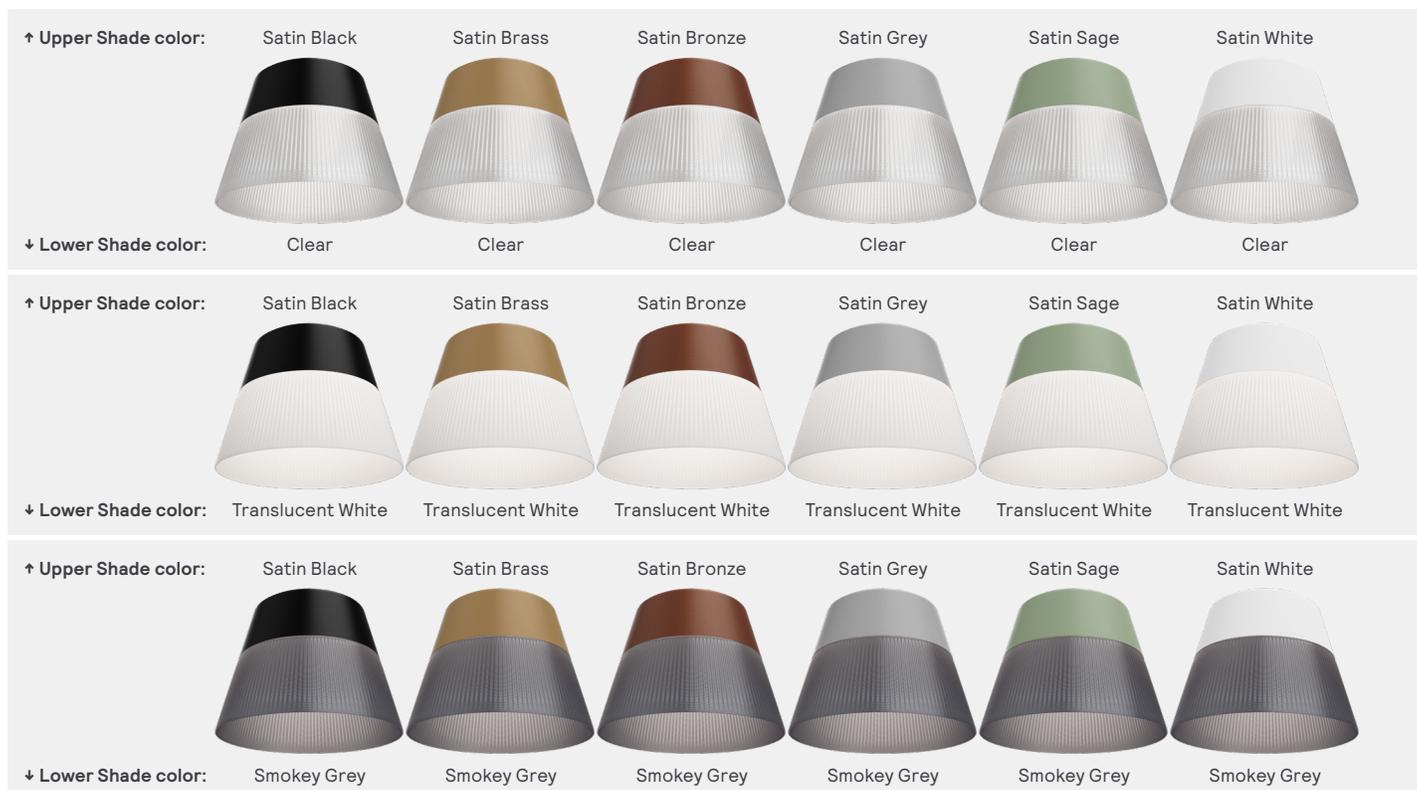
Conical Tall

Layered Fine texture lower shade



Conical Tall

Tufted Coarse texture lower shade



IHB Series

3D Decorative High Bay (medium & large)

Conical Short

Layered Fine texture upper shade



Cylinder Short

Layered Fine texture upper shade



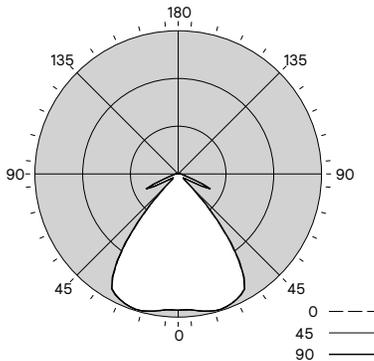
IHB Series

3D Decorative High Bay (medium & large)

Photometry

3DPIHB 10/14/20L 9CST UN3 DIM
3DPIHB BL M CL LF xxxx LF

Lumen Setting: 14000
CCT Setting: 4000K
Luminaire Lumens: 13595
Luminaire Efficacy Rating (LER): 173
Total Luminaire Watts: 78
Spacing Criterion (0-180): 1.32



| Candela Distribution | | | | | | Flux |
|----------------------|------|------|------|------|------|--------|
| | 0 | 22.5 | 45 | 67.5 | 90 | Lumens |
| 0 | 7327 | 7327 | 7327 | 7327 | 7327 | |
| 5 | 7335 | 7335 | 7328 | 7326 | 7332 | 706 |
| 15 | 7633 | 7626 | 7618 | 7620 | 7616 | 2153 |
| 25 | 7440 | 7405 | 7421 | 7436 | 7441 | 3421 |
| 35 | 5621 | 5647 | 5712 | 5737 | 5738 | 3423 |
| 45 | 1031 | 1028 | 1040 | 1057 | 1088 | 1031 |
| 55 | 402 | 378 | 396 | 397 | 402 | 413 |
| 65 | 1806 | 1812 | 1897 | 1935 | 1918 | 1365 |
| 75 | 402 | 391 | 388 | 385 | 391 | 465 |
| 85 | 201 | 200 | 197 | 191 | 190 | 207 |
| 90 | 131 | 132 | 129 | 126 | 128 | |
| 95 | 100 | 100 | 99 | 97 | 98 | 110 |
| 105 | 64 | 63 | 66 | 67 | 68 | 75 |
| 115 | 93 | 94 | 96 | 99 | 97 | 87 |
| 125 | 46 | 45 | 48 | 48 | 48 | 44 |
| 135 | 39 | 37 | 38 | 39 | 39 | 30 |
| 145 | 45 | 43 | 45 | 46 | 46 | 28 |
| 155 | 45 | 45 | 47 | 47 | 48 | 22 |
| 165 | 47 | 47 | 46 | 45 | 46 | 13 |
| 175 | 23 | 22 | 22 | 22 | 22 | 3 |
| 180 | 19 | 19 | 19 | 19 | 19 | |

| Coefficients of Utilization % (Based on a floor reflectance of 0.2) | | | | | | | | | | | | |
|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| Pc--- | | 80 | | | 70 | | | 50 | | | 0 | |
| Pw--- | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 50 | 30 | 10 | 0 | |
| RCR | 0 | 118 | 118 | 118 | 118 | 115 | 115 | 115 | 109 | 109 | 109 | 97 |
| | 1 | 110 | 106 | 102 | 99 | 107 | 103 | 100 | 99 | 96 | 94 | 85 |
| | 2 | 102 | 95 | 90 | 85 | 99 | 93 | 88 | 89 | 85 | 81 | 75 |
| | 3 | 95 | 86 | 79 | 74 | 92 | 84 | 78 | 81 | 76 | 72 | 67 |
| | 4 | 89 | 79 | 71 | 66 | 86 | 77 | 70 | 74 | 69 | 64 | 60 |
| | 5 | 83 | 72 | 64 | 59 | 81 | 71 | 64 | 68 | 62 | 58 | 54 |
| | 6 | 78 | 66 | 59 | 53 | 76 | 65 | 58 | 63 | 57 | 52 | 49 |
| | 7 | 73 | 61 | 54 | 48 | 71 | 60 | 53 | 59 | 52 | 48 | 45 |
| | 8 | 68 | 57 | 49 | 44 | 67 | 56 | 49 | 55 | 48 | 44 | 41 |
| | 9 | 65 | 53 | 46 | 41 | 63 | 52 | 45 | 51 | 45 | 40 | 38 |
| | 10 | 61 | 49 | 42 | 38 | 60 | 49 | 42 | 48 | 42 | 37 | 35 |

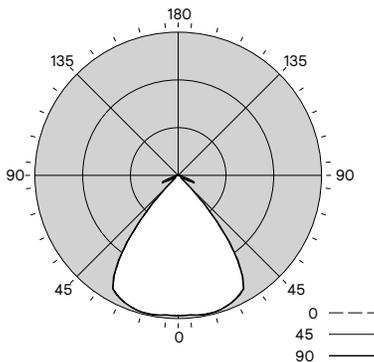
* Based on a floor reflectance of 0.2

| Zonal Lumen Summary | | | |
|---------------------|--------|----------|--------|
| Zone | Lumens | %Fixture | %Lamp |
| 0-30 | 6279 | 46.2% | 46.2% |
| 0-40 | 9703 | 71.4% | 71.4% |
| 0-60 | 11146 | 82.0% | 82.0% |
| 0-90 | 13184 | 97.0% | 97.0% |
| 90-180 | 411 | 3.0% | 3.0% |
| 0-180 | 13595 | 100.0% | 100.0% |

| Avg. Luminance (cd/m ²) | | | |
|-------------------------------------|-------|-------|-------|
| | 0 | 90 | 180 |
| 45 | 7332 | 7395 | 7738 |
| 55 | 3528 | 3467 | 3527 |
| 65 | 21493 | 22580 | 22821 |
| 75 | 7809 | 7547 | 7589 |
| 85 | 11571 | 11346 | 10974 |

3DPIHB 10/14/20L 9CST UN3 DIM
3DPIHB BL M GYSM LF xxxx LF

Lumen Setting: 14000
CCT Setting: 4000K
Luminaire Lumens: 11493
Luminaire Efficacy Rating (LER): 146
Total Luminaire Watts: 78
Spacing Criterion (0-180): 1.30



| Candela Distribution | | | | | | Flux |
|----------------------|------|------|------|------|------|--------|
| | 0 | 22.5 | 45 | 67.5 | 90 | Lumens |
| 0 | 7257 | 7257 | 7257 | 7257 | 7257 | |
| 5 | 7250 | 7246 | 7241 | 7239 | 7242 | 695 |
| 15 | 7314 | 7315 | 7313 | 7314 | 7311 | 2065 |
| 25 | 7027 | 7025 | 7032 | 7041 | 7050 | 3241 |
| 35 | 5306 | 5332 | 5340 | 5382 | 5401 | 3215 |
| 45 | 861 | 872 | 844 | 839 | 893 | 884 |
| 55 | 175 | 177 | 188 | 194 | 192 | 190 |
| 65 | 872 | 800 | 873 | 887 | 884 | 666 |
| 75 | 226 | 221 | 216 | 224 | 228 | 276 |
| 85 | 98 | 95 | 92 | 93 | 98 | 103 |
| 90 | 63 | 61 | 60 | 63 | 64 | |
| 95 | 45 | 44 | 43 | 45 | 46 | 50 |
| 105 | 26 | 25 | 26 | 26 | 27 | 29 |
| 115 | 34 | 33 | 35 | 36 | 36 | 31 |
| 125 | 18 | 18 | 18 | 19 | 19 | 17 |
| 135 | 15 | 14 | 14 | 14 | 15 | 11 |
| 145 | 15 | 15 | 15 | 15 | 15 | 10 |
| 155 | 15 | 15 | 15 | 16 | 16 | 7 |
| 165 | 16 | 16 | 16 | 16 | 16 | 4 |
| 175 | 13 | 13 | 13 | 13 | 13 | 1 |
| 180 | 12 | 12 | 12 | 12 | 12 | |

| Coefficients of Utilization % (Based on a floor reflectance of 0.2) | | | | | | | | | | | | |
|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| Pc--- | | 80 | | | 70 | | | 50 | | | 0 | |
| Pw--- | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 50 | 30 | 10 | 0 | |
| RCR | 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 110 | 110 | 110 | 99 |
| | 1 | 111 | 108 | 105 | 102 | 109 | 105 | 103 | 101 | 99 | 97 | 89 |
| | 2 | 104 | 98 | 93 | 89 | 102 | 96 | 92 | 93 | 89 | 85 | 80 |
| | 3 | 98 | 90 | 84 | 79 | 95 | 88 | 82 | 85 | 80 | 76 | 72 |
| | 4 | 92 | 82 | 76 | 70 | 89 | 81 | 75 | 79 | 73 | 69 | 65 |
| | 5 | 86 | 76 | 69 | 64 | 84 | 75 | 68 | 73 | 67 | 63 | 59 |
| | 6 | 81 | 70 | 63 | 58 | 79 | 69 | 63 | 68 | 62 | 57 | 54 |
| | 7 | 76 | 65 | 58 | 53 | 74 | 64 | 58 | 63 | 57 | 53 | 50 |
| | 8 | 72 | 61 | 54 | 49 | 70 | 60 | 53 | 59 | 53 | 48 | 46 |
| | 9 | 68 | 57 | 50 | 45 | 66 | 56 | 50 | 55 | 49 | 45 | 43 |
| | 10 | 64 | 53 | 46 | 42 | 63 | 52 | 46 | 51 | 46 | 42 | 40 |

* Based on a floor reflectance of 0.2

| Zonal Lumen Summary | | | |
|---------------------|--------|----------|--------|
| Zone | Lumens | %Fixture | %Lamp |
| 0-30 | 6001 | 52.2% | 52.2% |
| 0-40 | 9215 | 80.2% | 80.2% |
| 0-60 | 10289 | 89.5% | 89.5% |
| 0-90 | 11333 | 98.6% | 98.6% |
| 90-180 | 160 | 1.4% | 1.4% |
| 0-180 | 11493 | 100.0% | 100.0% |

| Avg. Luminance (cd/m ²) | | | |
|-------------------------------------|-------|-------|-------|
| | 0 | 90 | 180 |
| 45 | 6126 | 6000 | 6352 |
| 55 | 1535 | 1647 | 1687 |
| 65 | 10371 | 10394 | 10520 |
| 75 | 4389 | 4203 | 4431 |
| 85 | 5654 | 5289 | 5630 |

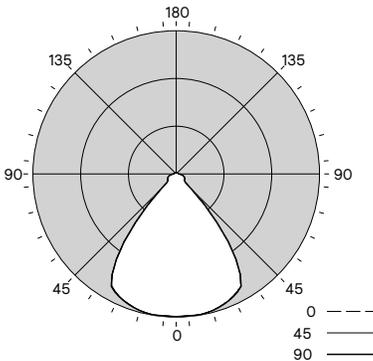
IHB Series

3D Decorative High Bay (medium & large)

Photometry

3DPIHB 10/14/20L 9CST UN3 DIM
3DPIHB BL M WHTL LF xxxx LF

Lumen Setting: 14000
CCT Setting: 4000K
Luminaire Lumens: 13028
Luminaire Efficacy Rating (LER): 166
Total Luminaire Watts: 78
Spacing Criterion (0-180): 1.28



| Candela Distribution | | | | | | Flux |
|----------------------|------|------|------|------|------|--------|
| | 0 | 22.5 | 45 | 67.5 | 90 | Lumens |
| 0 | 7673 | 7673 | 7673 | 7673 | 7673 | |
| 5 | 7657 | 7656 | 7653 | 7655 | 7657 | 732 |
| 15 | 7603 | 7598 | 7600 | 7605 | 7602 | 2147 |
| 25 | 7248 | 7247 | 7255 | 7265 | 7273 | 3345 |
| 35 | 5585 | 5606 | 5602 | 5617 | 5605 | 3379 |
| 45 | 1285 | 1262 | 1210 | 1178 | 1198 | 1161 |
| 55 | 549 | 547 | 548 | 552 | 557 | 495 |
| 65 | 492 | 490 | 492 | 496 | 501 | 486 |
| 75 | 387 | 385 | 387 | 390 | 395 | 407 |
| 85 | 221 | 220 | 221 | 222 | 225 | 239 |
| 90 | 120 | 118 | 118 | 118 | 120 | |
| 95 | 116 | 115 | 116 | 117 | 118 | 127 |
| 105 | 117 | 116 | 117 | 118 | 119 | 124 |
| 115 | 113 | 112 | 113 | 114 | 115 | 112 |
| 125 | 106 | 105 | 105 | 106 | 107 | 95 |
| 135 | 96 | 95 | 96 | 97 | 97 | 74 |
| 145 | 84 | 83 | 83 | 84 | 85 | 53 |
| 155 | 69 | 69 | 69 | 70 | 70 | 32 |
| 165 | 54 | 54 | 54 | 54 | 54 | 16 |
| 175 | 41 | 41 | 41 | 41 | 41 | 4 |
| 180 | 39 | 39 | 39 | 39 | 39 | |

| Coefficients of Utilization % (Based on a floor reflectance of 0.2) | | | | | | | | | | | | | |
|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|--|
| Pc--- | | 80 | | | 70 | | | 50 | | | 0 | | |
| Pw--- | | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 50 | 30 | 10 | 0 | |
| RCR | 0 | 118 | 118 | 118 | 118 | 115 | 115 | 108 | 108 | 108 | 95 | | |
| | 1 | 110 | 106 | 103 | 100 | 107 | 104 | 100 | 98 | 96 | 94 | 84 | |
| | 2 | 103 | 96 | 91 | 86 | 100 | 94 | 89 | 90 | 86 | 82 | 75 | |
| | 3 | 96 | 88 | 81 | 76 | 93 | 86 | 80 | 82 | 77 | 73 | 68 | |
| | 4 | 90 | 80 | 73 | 68 | 87 | 79 | 72 | 76 | 70 | 66 | 61 | |
| | 5 | 84 | 74 | 67 | 61 | 82 | 72 | 66 | 70 | 64 | 60 | 56 | |
| | 6 | 79 | 68 | 61 | 56 | 77 | 67 | 60 | 65 | 59 | 54 | 51 | |
| | 7 | 74 | 63 | 56 | 51 | 72 | 62 | 55 | 60 | 54 | 50 | 47 | |
| | 8 | 70 | 58 | 51 | 46 | 68 | 58 | 51 | 56 | 50 | 46 | 43 | |
| | 9 | 66 | 54 | 47 | 43 | 64 | 54 | 47 | 52 | 46 | 42 | 40 | |
| | 10 | 62 | 51 | 44 | 40 | 61 | 50 | 44 | 49 | 43 | 39 | 37 | |

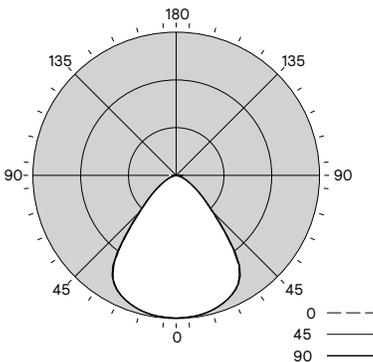
* Based on a floor reflectance of 0.2

| Zonal Lumen Summary | | | |
|---------------------|--------|----------|--------|
| Zone | Lumens | %Fixture | %Lamp |
| 0-30 | 6224 | 47.8% | 47.8% |
| 0-40 | 9602 | 73.7% | 73.7% |
| 0-60 | 11258 | 86.4% | 86.4% |
| 0-90 | 12391 | 95.1% | 95.1% |
| 90-180 | 637 | 4.9% | 4.9% |
| 0-180 | 13028 | 100.0% | 100.0% |

| Avg. Luminance (cd/m²) | | | |
|------------------------|-------|-------|-------|
| | 0 | 90 | 180 |
| 45 | 9139 | 8602 | 8521 |
| 55 | 4809 | 4804 | 4882 |
| 65 | 5858 | 5849 | 5966 |
| 75 | 7526 | 7520 | 7676 |
| 85 | 12753 | 12744 | 12988 |

3DPIHB 10/14/20L 9CST UN3 DIM
3DPIHB CS M NN xxxx LF

Lumen Setting: 14000
CCT Setting: 4000K
Luminaire Lumens: 14007
Luminaire Efficacy Rating (LER): 178
Total Luminaire Watts: 78
Spacing Criterion (0-180): 1.28



| Candela Distribution | | | | | | Flux |
|----------------------|------|------|------|------|------|--------|
| | 0 | 22.5 | 45 | 67.5 | 90 | Lumens |
| 0 | 7777 | 7777 | 7777 | 7777 | 7777 | |
| 5 | 7756 | 7753 | 7751 | 7750 | 7749 | 739 |
| 15 | 7596 | 7597 | 7601 | 7599 | 7597 | 2146 |
| 25 | 7160 | 7159 | 7169 | 7178 | 7179 | 3298 |
| 35 | 5887 | 5905 | 5948 | 5991 | 6008 | 3595 |
| 45 | 2750 | 2725 | 2768 | 2867 | 2872 | 2226 |
| 55 | 1319 | 1226 | 1311 | 1347 | 1349 | 1193 |
| 65 | 584 | 543 | 581 | 590 | 597 | 583 |
| 75 | 141 | 129 | 132 | 137 | 140 | 166 |
| 85 | 7 | 7 | 7 | 7 | 7 | 26 |
| 90 | 385 | 2 | 195 | 2 | 250 | |
| 95 | 0 | 0 | 0 | 0 | 0 | 18 |
| 105 | 1 | 1 | 1 | 1 | 1 | 1 |
| 115 | 1 | 1 | 1 | 1 | 1 | 1 |
| 125 | 2 | 2 | 2 | 2 | 2 | 2 |
| 135 | 4 | 4 | 4 | 4 | 4 | 3 |
| 145 | 6 | 6 | 6 | 6 | 6 | 4 |
| 155 | 9 | 9 | 9 | 9 | 9 | 4 |
| 165 | 11 | 11 | 11 | 11 | 11 | 3 |
| 175 | 12 | 12 | 12 | 12 | 12 | 1 |
| 180 | 12 | 12 | 12 | 12 | 12 | |

| Coefficients of Utilization % (Based on a floor reflectance of 0.2) | | | | | | | | | | | | | |
|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|--|
| Pc--- | | 80 | | | 70 | | | 50 | | | 0 | | |
| Pw--- | | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 50 | 30 | 10 | 0 | |
| RCR | 0 | 119 | 119 | 119 | 119 | 116 | 116 | 111 | 111 | 111 | 100 | | |
| | 1 | 112 | 108 | 105 | 102 | 109 | 106 | 103 | 102 | 100 | 97 | 90 | |
| | 2 | 104 | 98 | 93 | 88 | 102 | 96 | 91 | 93 | 89 | 85 | 80 | |
| | 3 | 97 | 89 | 82 | 77 | 95 | 87 | 81 | 84 | 79 | 75 | 71 | |
| | 4 | 90 | 81 | 74 | 68 | 88 | 80 | 73 | 77 | 71 | 67 | 63 | |
| | 5 | 84 | 74 | 66 | 61 | 82 | 73 | 66 | 71 | 65 | 60 | 57 | |
| | 6 | 79 | 68 | 60 | 55 | 77 | 67 | 60 | 65 | 59 | 54 | 51 | |
| | 7 | 74 | 62 | 55 | 49 | 72 | 61 | 54 | 60 | 54 | 49 | 47 | |
| | 8 | 69 | 57 | 50 | 45 | 68 | 57 | 50 | 56 | 49 | 45 | 43 | |
| | 9 | 65 | 53 | 46 | 41 | 64 | 53 | 46 | 52 | 45 | 41 | 39 | |
| | 10 | 61 | 49 | 42 | 38 | 60 | 49 | 42 | 48 | 42 | 38 | 36 | |

* Based on a floor reflectance of 0.2

| Zonal Lumen Summary | | | |
|---------------------|--------|----------|--------|
| Zone | Lumens | %Fixture | %Lamp |
| 0-30 | 6182 | 44.1% | 44.1% |
| 0-40 | 9777 | 69.8% | 69.8% |
| 0-60 | 13196 | 94.2% | 94.2% |
| 0-90 | 13971 | 99.7% | 99.7% |
| 90-180 | 36 | 0.3% | 0.3% |
| 0-180 | 14007 | 100.0% | 100.0% |

| Avg. Luminance (cd/m²) | | | |
|------------------------|-------|-------|-------|
| | 0 | 90 | 180 |
| 45 | 26404 | 26583 | 27580 |
| 55 | 15609 | 15519 | 15965 |
| 65 | 9386 | 9333 | 9593 |
| 75 | 3687 | 3472 | 3663 |
| 85 | 559 | 543 | 548 |

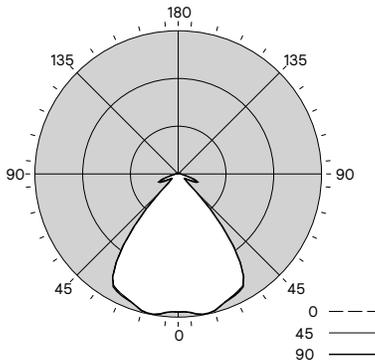
IHB Series

3D Decorative High Bay (medium & large)

Photometry

3DPIHB 10/14/20L 9CST UN3 DIM
3DPIHB CT M CL LF xxxx LF

Lumen Setting: 14000
CCT Setting: 4000K
Luminaire Lumens: 13619
Luminaire Efficacy Rating (LER): 173
Total Luminaire Watts: 78
Spacing Criterion (0-180): 1.32



| Candela Distribution | | | | | | Flux |
|----------------------|------|------|------|------|------|--------|
| | 0 | 22.5 | 45 | 67.5 | 90 | Lumens |
| 0 | 7524 | 7524 | 7524 | 7524 | 7524 | |
| 5 | 7585 | 7591 | 7586 | 7574 | 7566 | 731 |
| 15 | 7710 | 7726 | 7728 | 7710 | 7695 | 2168 |
| 25 | 7253 | 7228 | 7234 | 7258 | 7307 | 3346 |
| 35 | 5876 | 5809 | 5928 | 5874 | 5874 | 3533 |
| 45 | 1483 | 1482 | 1494 | 1455 | 1396 | 1298 |
| 55 | 423 | 438 | 401 | 436 | 455 | 431 |
| 65 | 960 | 886 | 863 | 979 | 1094 | 882 |
| 75 | 570 | 506 | 556 | 508 | 520 | 614 |
| 85 | 179 | 166 | 180 | 179 | 179 | 200 |
| 90 | 118 | 112 | 122 | 120 | 119 | |
| 95 | 88 | 85 | 91 | 90 | 88 | 100 |
| 105 | 71 | 65 | 69 | 70 | 74 | 79 |
| 115 | 95 | 89 | 99 | 97 | 104 | 90 |
| 125 | 51 | 46 | 52 | 51 | 52 | 47 |
| 135 | 39 | 36 | 37 | 40 | 41 | 30 |
| 145 | 45 | 42 | 47 | 48 | 49 | 29 |
| 155 | 47 | 50 | 51 | 53 | 54 | 24 |
| 165 | 58 | 58 | 59 | 58 | 59 | 16 |
| 175 | 39 | 38 | 38 | 37 | 38 | 4 |
| 180 | 32 | 32 | 32 | 32 | 32 | |

| Coefficients of Utilization % (Based on a floor reflectance of 0.2) | | | | | | | | | | | | | |
|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|--|
| Pc--- | | 80 | | | 70 | | | 50 | | | 0 | | |
| Pw--- | | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 50 | 30 | 10 | 0 | |
| RCR | 0 | 118 | 118 | 118 | 118 | 115 | 115 | 115 | 109 | 109 | 109 | 97 | |
| | 1 | 110 | 106 | 103 | 99 | 107 | 104 | 100 | 99 | 96 | 94 | 85 | |
| | 2 | 102 | 96 | 90 | 85 | 100 | 94 | 88 | 90 | 85 | 82 | 75 | |
| | 3 | 95 | 87 | 80 | 75 | 93 | 85 | 79 | 82 | 77 | 72 | 67 | |
| | 4 | 89 | 79 | 72 | 66 | 87 | 78 | 71 | 75 | 69 | 65 | 60 | |
| | 5 | 83 | 73 | 65 | 60 | 81 | 71 | 64 | 69 | 63 | 58 | 55 | |
| | 6 | 78 | 67 | 59 | 54 | 76 | 66 | 59 | 64 | 58 | 53 | 50 | |
| | 7 | 73 | 62 | 54 | 49 | 71 | 61 | 54 | 59 | 53 | 48 | 46 | |
| | 8 | 69 | 57 | 50 | 45 | 67 | 57 | 50 | 55 | 49 | 44 | 42 | |
| | 9 | 65 | 53 | 46 | 41 | 63 | 53 | 46 | 51 | 45 | 41 | 39 | |
| | 10 | 61 | 50 | 43 | 38 | 60 | 49 | 43 | 48 | 42 | 38 | 36 | |

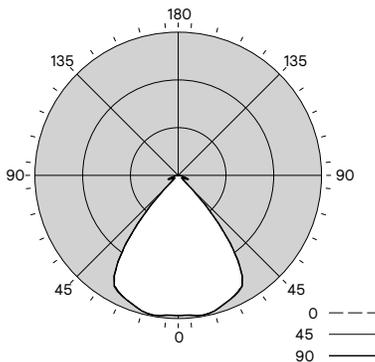
* Based on a floor reflectance of 0.2

| Zonal Lumen Summary | | | |
|---------------------|--------|----------|--------|
| Zone | Lumens | %Fixture | %Lamp |
| 0-30 | 6245 | 45.9% | 45.9% |
| 0-40 | 9777 | 71.8% | 71.8% |
| 0-60 | 11506 | 84.5% | 84.5% |
| 0-90 | 13201 | 96.9% | 96.9% |
| 90-180 | 418 | 3.1% | 3.1% |
| 0-180 | 13619 | 100.0% | 100.0% |

| Avg. Luminance (cd/m ²) | | | |
|-------------------------------------|-------|-------|-------|
| | 0 | 90 | 180 |
| 45 | 10547 | 10628 | 9927 |
| 55 | 3710 | 3513 | 3988 |
| 65 | 11420 | 10274 | 13018 |
| 75 | 11081 | 10796 | 10108 |
| 85 | 10348 | 10383 | 10351 |

3DPIHB 10/14/20L 9CST UN3 DIM
3DPIHB CT M GYSM LF xxxx LF

Lumen Setting: 14000
CCT Setting: 4000K
Luminaire Lumens: 11560
Luminaire Efficacy Rating (LER): 147
Total Luminaire Watts: 78
Spacing Criterion (0-180): 1.30



| Candela Distribution | | | | | | Flux |
|----------------------|------|------|------|------|------|--------|
| | 0 | 22.5 | 45 | 67.5 | 90 | Lumens |
| 0 | 7348 | 7348 | 7348 | 7348 | 7348 | |
| 5 | 7365 | 7362 | 7354 | 7347 | 7344 | 706 |
| 15 | 7353 | 7358 | 7358 | 7356 | 7352 | 2072 |
| 25 | 6949 | 6944 | 6949 | 6962 | 6970 | 3205 |
| 35 | 5413 | 5463 | 5490 | 5509 | 5478 | 3288 |
| 45 | 1095 | 1101 | 1053 | 1057 | 1043 | 1012 |
| 55 | 226 | 219 | 220 | 225 | 233 | 222 |
| 65 | 458 | 418 | 442 | 464 | 477 | 441 |
| 75 | 281 | 281 | 295 | 293 | 287 | 330 |
| 85 | 98 | 95 | 98 | 98 | 99 | 110 |
| 90 | 68 | 65 | 67 | 68 | 68 | |
| 95 | 50 | 48 | 49 | 50 | 50 | 55 |
| 105 | 29 | 29 | 29 | 30 | 29 | 33 |
| 115 | 35 | 33 | 35 | 36 | 37 | 32 |
| 125 | 20 | 19 | 20 | 20 | 21 | 18 |
| 135 | 15 | 15 | 15 | 15 | 15 | 12 |
| 145 | 16 | 16 | 16 | 16 | 17 | 10 |
| 155 | 16 | 16 | 16 | 17 | 17 | 8 |
| 165 | 17 | 17 | 17 | 17 | 17 | 5 |
| 175 | 15 | 15 | 15 | 15 | 15 | 2 |
| 180 | 15 | 15 | 15 | 15 | 15 | |

| Coefficients of Utilization % (Based on a floor reflectance of 0.2) | | | | | | | | | | | | | |
|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|--|
| Pc--- | | 80 | | | 70 | | | 50 | | | 0 | | |
| Pw--- | | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 50 | 30 | 10 | 0 | |
| RCR | 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 110 | 110 | 110 | 98 | |
| | 1 | 111 | 108 | 105 | 102 | 109 | 105 | 103 | 101 | 99 | 97 | 89 | |
| | 2 | 104 | 98 | 93 | 89 | 102 | 96 | 92 | 93 | 89 | 86 | 80 | |
| | 3 | 98 | 90 | 84 | 79 | 95 | 88 | 83 | 85 | 81 | 77 | 72 | |
| | 4 | 92 | 83 | 76 | 71 | 90 | 81 | 75 | 79 | 73 | 69 | 65 | |
| | 5 | 86 | 76 | 69 | 64 | 84 | 75 | 69 | 73 | 67 | 63 | 60 | |
| | 6 | 81 | 70 | 63 | 58 | 79 | 70 | 63 | 68 | 62 | 58 | 55 | |
| | 7 | 76 | 65 | 58 | 53 | 75 | 65 | 58 | 63 | 57 | 53 | 50 | |
| | 8 | 72 | 61 | 54 | 49 | 70 | 60 | 54 | 59 | 53 | 49 | 46 | |
| | 9 | 68 | 57 | 50 | 45 | 67 | 56 | 50 | 55 | 49 | 45 | 43 | |
| | 10 | 64 | 53 | 46 | 42 | 63 | 53 | 46 | 52 | 46 | 42 | 40 | |

* Based on a floor reflectance of 0.2

| Zonal Lumen Summary | | | |
|---------------------|--------|----------|--------|
| Zone | Lumens | %Fixture | %Lamp |
| 0-30 | 5983 | 51.8% | 51.8% |
| 0-40 | 9270 | 80.2% | 80.2% |
| 0-60 | 10505 | 90.9% | 90.9% |
| 0-90 | 11386 | 98.5% | 98.5% |
| 90-180 | 174 | 1.5% | 1.5% |
| 0-180 | 11560 | 100.0% | 100.0% |

| Avg. Luminance (cd/m ²) | | | |
|-------------------------------------|------|------|------|
| | 0 | 90 | 180 |
| 45 | 7790 | 7487 | 7418 |
| 55 | 1980 | 1925 | 2045 |
| 65 | 5447 | 5262 | 5671 |
| 75 | 5461 | 5733 | 5578 |
| 85 | 5673 | 5657 | 5716 |

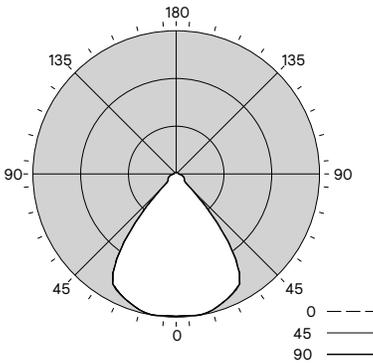
IHB Series

3D Decorative High Bay (medium & large)

Photometry

3DPIHB 10/14/20L 9CST UN3 DIM
3DPIHB CT M WHTL LF xxxx LF

Lumen Setting: 14000
CCT Setting: 4000K
Luminaire Lumens: 13168
Luminaire Efficacy Rating (LER): 168
Total Luminaire Watts: 78
Spacing Criterion (0-180): 1.28



| Candela Distribution | | | | | | Flux |
|----------------------|------|------|------|------|------|--------|
| | 0 | 22.5 | 45 | 67.5 | 90 | Lumens |
| 0 | 7854 | 7854 | 7854 | 7854 | 7854 | |
| 5 | 7858 | 7857 | 7853 | 7850 | 7849 | 751 |
| 15 | 7775 | 7772 | 7770 | 7768 | 7769 | 2191 |
| 25 | 7293 | 7296 | 7303 | 7314 | 7318 | 3368 |
| 35 | 5758 | 5750 | 5707 | 5705 | 5697 | 3444 |
| 45 | 1415 | 1380 | 1288 | 1250 | 1285 | 1213 |
| 55 | 535 | 536 | 541 | 547 | 550 | 488 |
| 65 | 462 | 463 | 468 | 474 | 477 | 460 |
| 75 | 333 | 333 | 338 | 342 | 345 | 356 |
| 85 | 181 | 182 | 184 | 186 | 187 | 201 |
| 90 | 115 | 113 | 114 | 115 | 116 | |
| 95 | 113 | 114 | 115 | 116 | 117 | 126 |
| 105 | 118 | 119 | 120 | 121 | 122 | 127 |
| 115 | 119 | 119 | 120 | 122 | 123 | 119 |
| 125 | 116 | 116 | 117 | 118 | 119 | 105 |
| 135 | 110 | 110 | 111 | 112 | 113 | 86 |
| 145 | 101 | 101 | 102 | 103 | 103 | 64 |
| 155 | 88 | 89 | 89 | 90 | 90 | 42 |
| 165 | 75 | 75 | 75 | 75 | 76 | 22 |
| 175 | 66 | 65 | 65 | 66 | 66 | 6 |
| 180 | 64 | 64 | 64 | 64 | 64 | |

| Coefficients of Utilization % (Based on a floor reflectance of 0.2) | | | | | | | | | | | | | |
|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|--|
| Pc--- | | 80 | | | 70 | | | 50 | | | 0 | | |
| Pw--- | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 50 | 30 | 10 | 0 | | |
| RCR | 0 | 118 | 118 | 118 | 118 | 114 | 114 | 114 | 108 | 108 | 108 | 95 | |
| | 1 | 110 | 106 | 103 | 100 | 107 | 104 | 101 | 99 | 96 | 94 | 84 | |
| | 2 | 103 | 97 | 91 | 87 | 100 | 94 | 90 | 90 | 86 | 83 | 76 | |
| | 3 | 96 | 88 | 82 | 77 | 94 | 86 | 80 | 83 | 78 | 74 | 68 | |
| | 4 | 90 | 81 | 74 | 69 | 88 | 79 | 73 | 76 | 71 | 66 | 62 | |
| | 5 | 84 | 74 | 67 | 62 | 82 | 73 | 66 | 70 | 65 | 60 | 56 | |
| | 6 | 79 | 68 | 61 | 56 | 77 | 67 | 60 | 65 | 59 | 55 | 51 | |
| | 7 | 74 | 63 | 56 | 51 | 73 | 62 | 56 | 60 | 54 | 50 | 47 | |
| | 8 | 70 | 59 | 52 | 47 | 68 | 58 | 51 | 56 | 50 | 46 | 43 | |
| | 9 | 66 | 55 | 48 | 43 | 64 | 54 | 47 | 53 | 47 | 42 | 40 | |
| | 10 | 62 | 51 | 44 | 40 | 61 | 50 | 44 | 49 | 43 | 39 | 37 | |

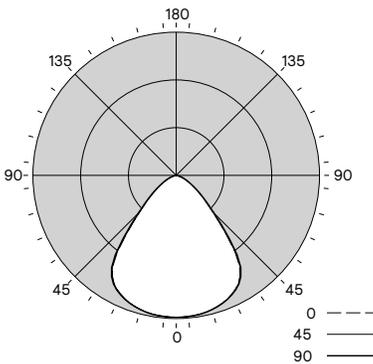
* Based on a floor reflectance of 0.2

| Zonal Lumen Summary | | | |
|---------------------|--------|----------|--------|
| Zone | Lumens | %Fixture | %Lamp |
| 0-30 | 6310 | 47.9% | 47.9% |
| 0-40 | 9754 | 74.1% | 74.1% |
| 0-60 | 11455 | 87.0% | 87.0% |
| 0-90 | 12472 | 94.7% | 94.7% |
| 90-180 | 477 | 3.6% | 3.6% |
| 0-180 | 627 | 100.0% | 100.0% |

| Avg. Luminance (cd/m ²) | | | |
|-------------------------------------|-------|-------|-------|
| | 0 | 90 | 180 |
| 45 | 10064 | 9162 | 9139 |
| 55 | 4695 | 4741 | 4824 |
| 65 | 5499 | 5565 | 5680 |
| 75 | 6476 | 6561 | 6694 |
| 85 | 10462 | 10591 | 10785 |

3DPIHB 10/14/20L 9CST UN3 DIM
3DPIHB CY M NN xxxx LF

Lumen Setting: 14000
CCT Setting: 4000K
Luminaire Lumens: 13883
Luminaire Efficacy Rating (LER): 177
Total Luminaire Watts: 78
Spacing Criterion (0-180): 1.28



| Candela Distribution | | | | | | Flux |
|----------------------|------|------|------|------|------|--------|
| | 0 | 22.5 | 45 | 67.5 | 90 | Lumens |
| 0 | 7639 | 7639 | 7639 | 7639 | 7639 | |
| 5 | 7618 | 7616 | 7613 | 7616 | 7617 | 726 |
| 15 | 7467 | 7465 | 7467 | 7469 | 7470 | 2110 |
| 25 | 7056 | 7057 | 7066 | 7079 | 7084 | 3254 |
| 35 | 5922 | 5952 | 5983 | 6023 | 6053 | 3616 |
| 45 | 2761 | 2756 | 2775 | 2873 | 2899 | 2243 |
| 55 | 1304 | 1222 | 1294 | 1334 | 1340 | 1183 |
| 65 | 569 | 533 | 564 | 574 | 583 | 570 |
| 75 | 146 | 137 | 141 | 146 | 146 | 162 |
| 85 | 1 | 1 | 1 | 1 | 1 | 2 |
| 90 | 0 | 0 | 0 | 0 | 0 | |
| 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 105 | 1 | 1 | 1 | 1 | 1 | 1 |
| 115 | 1 | 1 | 1 | 1 | 1 | 1 |
| 125 | 2 | 2 | 2 | 2 | 2 | 2 |
| 135 | 4 | 4 | 4 | 4 | 4 | 3 |
| 145 | 6 | 6 | 6 | 6 | 6 | 4 |
| 155 | 9 | 9 | 9 | 9 | 9 | 4 |
| 165 | 11 | 11 | 11 | 11 | 11 | 3 |
| 175 | 12 | 12 | 12 | 12 | 12 | 1 |
| 180 | 12 | 12 | 12 | 12 | 12 | |

| Coefficients of Utilization % (Based on a floor reflectance of 0.2) | | | | | | | | | | | | | |
|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| Pc--- | | 80 | | | 70 | | | 50 | | | 0 | | |
| Pw--- | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 50 | 30 | 10 | 0 | | |
| RCR | 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 111 | 111 | 111 | 100 | |
| | 1 | 112 | 108 | 105 | 102 | 109 | 106 | 103 | 102 | 100 | 98 | 90 | |
| | 2 | 104 | 98 | 93 | 89 | 102 | 96 | 92 | 93 | 89 | 86 | 80 | |
| | 3 | 97 | 89 | 83 | 77 | 95 | 87 | 82 | 85 | 80 | 76 | 71 | |
| | 4 | 90 | 81 | 74 | 68 | 88 | 80 | 73 | 77 | 72 | 67 | 64 | |
| | 5 | 84 | 74 | 66 | 61 | 82 | 73 | 66 | 71 | 65 | 60 | 57 | |
| | 6 | 79 | 68 | 60 | 55 | 77 | 67 | 60 | 65 | 59 | 54 | 51 | |
| | 7 | 74 | 62 | 55 | 49 | 72 | 61 | 54 | 60 | 54 | 49 | 47 | |
| | 8 | 69 | 57 | 50 | 45 | 68 | 57 | 50 | 56 | 49 | 45 | 43 | |
| | 9 | 65 | 53 | 46 | 41 | 64 | 53 | 46 | 52 | 45 | 41 | 39 | |
| | 10 | 61 | 49 | 42 | 38 | 60 | 49 | 42 | 48 | 42 | 38 | 36 | |

* Based on a floor reflectance of 0.2

| Zonal Lumen Summary | | | |
|---------------------|--------|----------|--------|
| Zone | Lumens | %Fixture | %Lamp |
| 0-30 | 6090 | 43.9% | 43.9% |
| 0-40 | 9705 | 69.9% | 69.9% |
| 0-60 | 13132 | 94.6% | 94.6% |
| 0-90 | 13865 | 99.9% | 99.9% |
| 90-180 | 18 | 0.1% | 0.1% |
| 0-180 | 13883 | 100.0% | 100.0% |

| Avg. Luminance (cd/m ²) | | | |
|-------------------------------------|-------|-------|-------|
| | 0 | 90 | 180 |
| 45 | 30228 | 30373 | 31732 |
| 55 | 17598 | 17458 | 18089 |
| 65 | 10412 | 10327 | 10677 |
| 75 | 4367 | 4210 | 4376 |
| 85 | 84 | 77 | 80 |

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