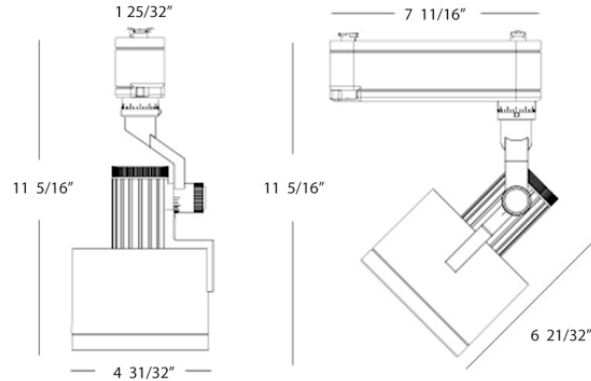


VAMP - ADJUSTABLE BEAM - METAL HALIDE TRACK HEAD

SERIES HID202A



| Ordering Matrix | | | |
|-------------------|---------|-------------------------------------|---|
| Track | Model | Wattage | Finish |
| JTK HTK LTK | HID202A | 20E = 20W 39E = 39W 70E = 70W | BK = Black WT = White PT = Platinum |

Ordering Example (model –beam-wattage- finish) : JTK-HID202A-20E-BK

| Product Details | | Specification Features | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|--|--|-------|-----------|-----|-----|---------------|------|------|-----------|--------------|-------|-------|-------|-------------|-----|-----|-----|---------------|------|------|------|--------------|-------|-------|-------|--------------|---|---|---|--|
| Description: | Metal Halide track head using T4 HID lamps. Model HID202A Designed for use on J/H/L tracks(120V), Adaptable to other manufacturer's track. (Consult factory for specific brands). | <ul style="list-style-type: none"> Die-cast aluminum fixture. Threaded check ring within lens cap allows 4 captive accessories to be held securely. The beam can adjust from 15° to 35° . 5 year product warranty. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Materials: | Die-cast aluminum fixture, cap ring. Clear wove 1/8 inch tempered glass lens included. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ballast: | <table border="1"> <thead> <tr> <th></th> <th>20W</th> <th>39W</th> <th>70W</th> </tr> </thead> <tbody> <tr> <td>(VS) ANSI #</td> <td>M156</td> <td>M130</td> <td>M98 / 139</td> </tr> <tr> <td>Line Current</td> <td>0.20A</td> <td>0.38A</td> <td>0.64A</td> </tr> <tr> <td>Input Power</td> <td>23W</td> <td>45W</td> <td>77W</td> </tr> <tr> <td>Input Voltage</td> <td>120V</td> <td>120V</td> <td>120V</td> </tr> <tr> <td>Power Factor</td> <td>> 90%</td> <td>> 90%</td> <td>> 90%</td> </tr> <tr> <td>Sound Rating</td> <td>A</td> <td>A</td> <td>A</td> </tr> </tbody> </table> | | | 20W | 39W | 70W | (VS) ANSI # | M156 | M130 | M98 / 139 | Line Current | 0.20A | 0.38A | 0.64A | Input Power | 23W | 45W | 77W | Input Voltage | 120V | 120V | 120V | Power Factor | > 90% | > 90% | > 90% | Sound Rating | A | A | A | |
| | 20W | | 39W | 70W | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (VS) ANSI # | M156 | | M130 | M98 / 139 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line Current | 0.20A | | 0.38A | 0.64A | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Input Power | 23W | | 45W | 77W | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Input Voltage | 120V | | 120V | 120V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Power Factor | > 90% | | > 90% | > 90% | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sound Rating | A | | A | A | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Socket: | Ceramic Bi-Pin HID G8.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aiming: | 350° horizontal rotation and 90° vertical aiming with indexing scales. Spring lock to secure the aiming adjustment on horizontal . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lamping: | Re-lamps from the front using T4 HID lamps. 20W ,39W or70W as specified on the fixture. Lamp not included | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Finish: | Powder coat paint finish. Available in Black (BK), White (WT), Platinum (PT). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Listing: | UL & CUL Listed. Patent Pending. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Compatible Accessories –USE SIZE 30

• **Dichroic Lens**
LENS-111-DIC-COLOR

• **UV Filter**
LENS-111-UV

• **IR Filter**
LENS-111-IR

• **UV- IR Filter**
LENS-111-UI

• **Beam Elongator**
LENS-111-BEL

• **Beam Soft/Beam Spread Lens**
LENS-111-BSL / LENS-111-SPR

• **Block Screen**
LENS-113-BS/ LENS-114-BS/ LENS-115-BS

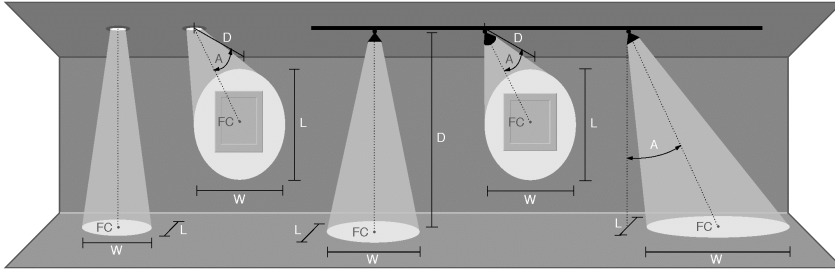
• **Hood (for wall-washing)**
HOOD-111-BK

• **Cross Louver**
LENS-112-CRL

• **Snoot**
LENS-111-SNOOT

• **Honeycomb Louver**
LENS-111-HCL

Photometry



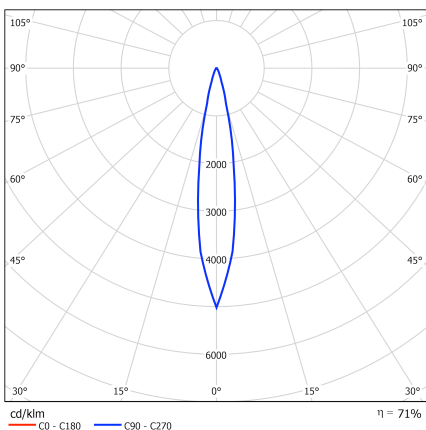
D Distance To Fixture From Wall Or Floor
FC Initial Footcandle Level At Center Of Beam
L Beam Length (where candlepower drops to 50% of maximum)
W Beam Width (where candlepower drops to 50% of maximum)

| HID202A T4 20W 15 ~35DEG | | | |
|--------------------------|-----|------|------|
| 15DEG | | | |
| 0° Aiming Angle | | | |
| D(ft) | FC | W | L |
| 6 | 196 | 1.8 | 1.8 |
| 9 | 87 | 2.7 | 2.7 |
| 12 | 49 | 3.6 | 3.6 |
| 15 | 31 | 4.5 | 4.5 |
| 45° Aiming Angle | | | |
| D(ft) | FC | W | L |
| 6 | 69 | 3.7 | 2.6 |
| 9 | 31 | 5.5 | 3.8 |
| 12 | 17 | 7.4 | 5.1 |
| 15 | 11 | 9.2 | 6.4 |
| 35DEG | | | |
| 0° Aiming Angle | | | |
| D(ft) | FC | W | L |
| 6 | 55 | 4.5 | 4.5 |
| 9 | 24 | 6.7 | 6.7 |
| 12 | 14 | 8.9 | 8.9 |
| 15 | 9 | 11.2 | 11.2 |
| 45° Aiming Angle | | | |
| D(ft) | FC | W | L |
| 6 | 19 | 10.4 | 6.3 |
| 9 | 9 | 15.6 | 9.5 |
| 12 | 5 | 20.8 | 12.7 |
| 15 | 3 | 26.0 | 15.8 |

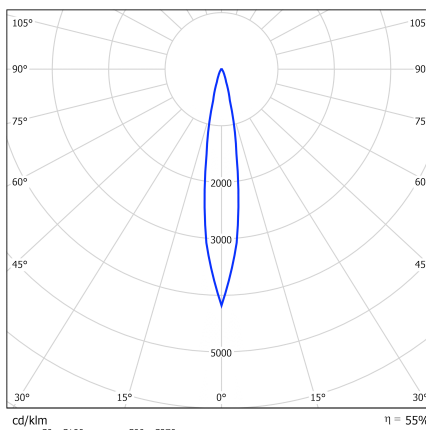
| HID202A T4 39W 15~35 DEG | | | |
|--------------------------|-----|------|------|
| 15DEG | | | |
| 0° Aiming Angle | | | |
| D(ft) | FC | W | L |
| 6 | 359 | 1.7 | 1.7 |
| 9 | 160 | 2.5 | 2.5 |
| 12 | 90 | 3.4 | 3.4 |
| 15 | 58 | 4.2 | 4.2 |
| 45° Aiming Angle | | | |
| D(ft) | FC | W | L |
| 6 | 127 | 3.4 | 2.4 |
| 9 | 56 | 5.1 | 3.6 |
| 12 | 32 | 6.8 | 4.7 |
| 15 | 20 | 8.5 | 5.9 |
| 35DEG | | | |
| 0° Aiming Angle | | | |
| D(ft) | FC | W | L |
| 6 | 121 | 3.7 | 3.7 |
| 9 | 54 | 5.5 | 5.5 |
| 12 | 30 | 7.4 | 7.4 |
| 15 | 19 | 9.2 | 9.2 |
| 45° Aiming Angle | | | |
| D(ft) | FC | W | L |
| 6 | 43 | 8.1 | 5.2 |
| 9 | 19 | 12.2 | 7.8 |
| 12 | 11 | 16.2 | 10.4 |
| 15 | 7 | 20.3 | 13.0 |

| HID202A T4 39W 15~35 DEG | | | |
|--------------------------|-----|------|------|
| 15DEG | | | |
| 0° Aiming Angle | | | |
| D(ft) | FC | W | L |
| 6 | 651 | 1.8 | 1.8 |
| 9 | 289 | 2.7 | 2.7 |
| 12 | 163 | 3.6 | 3.6 |
| 15 | 104 | 4.5 | 4.5 |
| 45° Aiming Angle | | | |
| D(ft) | FC | W | L |
| 6 | 230 | 3.6 | 2.5 |
| 9 | 102 | 5.5 | 3.8 |
| 12 | 58 | 7.3 | 5.0 |
| 15 | 37 | 9.1 | 6.3 |
| 35DEG | | | |
| 0° Aiming Angle | | | |
| D(ft) | FC | W | L |
| 6 | 247 | 3.7 | 3.7 |
| 9 | 110 | 5.5 | 5.5 |
| 12 | 62 | 7.3 | 7.3 |
| 15 | 40 | 9.1 | 9.1 |
| 45° Aiming Angle | | | |
| D(ft) | FC | W | L |
| 6 | 87 | 8.1 | 5.2 |
| 9 | 39 | 12.1 | 7.8 |
| 12 | 22 | 16.1 | 10.3 |
| 15 | 14 | 20.2 | 12.9 |

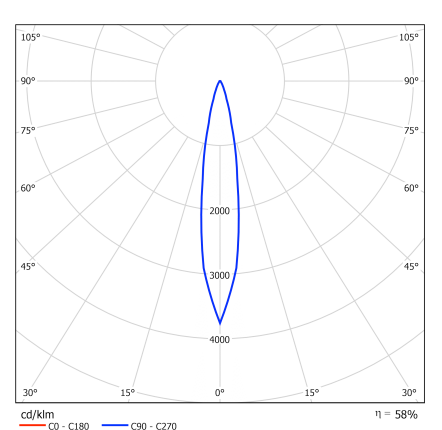
HID202A T4 20W 15 DEG



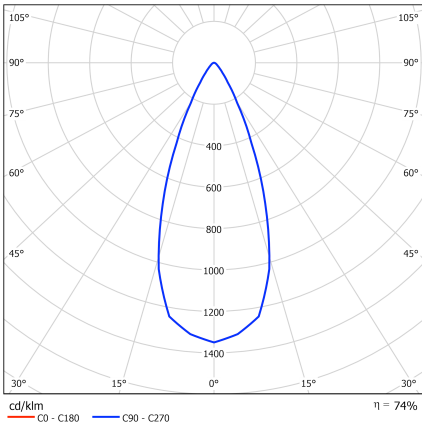
HID202A T4 39W 15 DEG



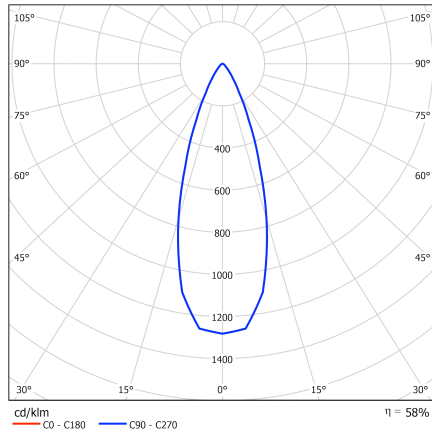
HID202A T4 39W 15 DEG



HID202A T4 20W 35 DEG



HID202A T4 39W 35DEG



HID202A T4 39W 35DEG

