MECHANICAL

Mounting Information: The intellaspot fixture can be truss mounted using 1/4 camlock c-clamps mounting brackets. It can also stand upright on a stable surface.

Colors Available: Black

ELECTRICAL /LIGHT SOURCE

Fixture Rated Power: 1200 W
Power Consumption: 100V–240V; 50Hz–60Hz; 12A–5A
Lamp: 850W HID
Color Temperature: 7000 K
Barco Rated Lamp Life: 750 hrs
Fixture Output: 20,000 Lumens*

OPERATION

Pan: 540°
Tilt: 270°
Zoom: 5:1; 11° – 55°

Environmental Specifications:
- Maximum Ambient Temperature (T_a) 50°C (122°F)
- Minimum Distance to Flammable Objects 2 m (7.8 ft)
- Maximum Exterior Surface Temperature 95°C (203°F)
- Minimum Distance to Lighted Objects 2 m (7.8 ft)

Compliances: ETL, CE

PART NUMBERS

Fixtures
H6010001: fixture, intellaspot, black

Accessories
H6070001: Optional roadcase
V131277: Replacement Lamp
DMX CONTROL

Control Options: DMX512/RDM, Internal Effects™
Address Methods: Full Color LCD Display, Battery Mode, RDM
DMX/RDM Data Connectors: 5-pin male and female XLR connectors

DMX Channels: 41
Fixtures per Universe: 12

---

**Channel** | **Function**
---|---
1 | Pan
2 | Tilt
3 | Color Mix Function
4 | Cyan
5 | Magenta
6 | Yellow
7 | CTO
8 | Static Color Function
9 | Static Color Position
10 | Gobo 1 Function
11 | Gobo 1 Position
12 | Gobo 1 Rotate Function
13 | Gobo 1 Rotate
14 | Gobo 2 Function
15 | Gobo 2 Position
16 | Gobo 2 Rotate Function
17 | Gobo 2 Rotate
18 | Gobo 2 Rotate
19 | Gobo 2 Rotate
20 | Gobo 2 Rotate
21 | Gobo 2 Rotate

---

**Rotation Gobo Wheel 1**

<table>
<thead>
<tr>
<th>Description</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Sharp Burst</td>
<td>H6141031</td>
</tr>
<tr>
<td>2 Fracture</td>
<td>H6141269</td>
</tr>
<tr>
<td>3 Psy Spin, Red</td>
<td>H6142010</td>
</tr>
<tr>
<td>4 Hollywood Stars</td>
<td>H6141106</td>
</tr>
<tr>
<td>5 Skull</td>
<td>H6141152</td>
</tr>
<tr>
<td>6 Psy Dye, Indigo</td>
<td>H6142008</td>
</tr>
<tr>
<td>7 Triangle</td>
<td>H6141008</td>
</tr>
<tr>
<td>8 Dense Foliage</td>
<td>H6141393</td>
</tr>
</tbody>
</table>

---

**Rotation Gobo Wheel 2**

<table>
<thead>
<tr>
<th>Description</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Red Chicklet</td>
<td>H6142035</td>
</tr>
<tr>
<td>2 Animation Litho</td>
<td>H6140010</td>
</tr>
<tr>
<td>3 Blades</td>
<td>H6141003</td>
</tr>
<tr>
<td>4 Fusion Fire, clear</td>
<td>H6040112</td>
</tr>
<tr>
<td>5 Valiant</td>
<td>H6141244</td>
</tr>
<tr>
<td>6 Gatlin Gun, indigo</td>
<td>H6142022</td>
</tr>
<tr>
<td>7 Multidot</td>
<td>H6141471</td>
</tr>
</tbody>
</table>

---

**Fixed Color Wheel**

<table>
<thead>
<tr>
<th>Description</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>80510347</td>
</tr>
<tr>
<td>Pink</td>
<td>80510348</td>
</tr>
<tr>
<td>Green</td>
<td>80510346</td>
</tr>
<tr>
<td>Amber</td>
<td>80510349</td>
</tr>
<tr>
<td>Blue</td>
<td>80510350</td>
</tr>
</tbody>
</table>

---

**Lithopattern Specifications**

- Diameter: 36.8 mm ± .25 mm (1.45 in ± .008 in)
- Maximum image area: 30 mm ± 0.425 mm (1.18 in ± .01 in)

**Note:** Metal Gobos are not recommended for intellaspot fixtures

**Animation Wheel Specifications**

- Diameter: 127.0 mm ± .25 mm (5.0 in ± .10 in)
- Maximum Clear Readable Aperture: 44.5 mm (1.75 in)
- Thickness: 1.75 mm ± .25 mm (.69 in ± .008 in)

---

© 2011, Barco Lighting Systems. All specifications subject to change without notice.