



## EXP-1705A

The 1705A fixture withstands extreme temperatures, explosion and fire hazards, as well as flammable gases and vapours. This driverless LED fixture can withstand temperatures up to 85°C with CID1/CIID1 and CID2 classification ratings.

Ideal for high heat environments, petrochemical complexes, painting facilities, offshore platforms, oil and gas complexes, and more.

### KEY FEATURES:

- CID2 Group A, B, C, D
- CIID1 Group E, F, G
- Temperature Rating of -40°C ~ +100°C
- Various **Mounting Options**
- **Driverless Hazardous LED**
- Lifespan of **60,000 Hours**



### SPECIFICATIONS

<b>Luminous Efficacy</b>	100lm/W (5000K) / 90lm/W (3000K)
<b>CCT</b>	3000K, 5000K (Standard), Red, Green
<b>CRI</b>	>70
<b>Beam Angle</b>	>110°
<b>Input Voltage</b>	120V / 277V
<b>IP Rating</b>	IP67
<b>Lifespan</b>	60,000 Hours
<b>Entry Thread</b>	NPT 3/4" or M25
<b>Operating Temp.</b>	-40°C up to +100°C
<b>Warranty</b>	65°C and Below - 5 Year Warranty 65°-85°C - 2 Year Warranty 86°-100°C - 1 Year Warranty
<b>Certifications</b>	UL, cUL
<b>Classifications</b>	CID2 Group A, B, C, D CIID1 Group E, F, G

### LUMENS

15,000lm

### WATTAGE

20W



**MOUNTING OPTIONS**

<p><b>25° WALL MOUNT (W25)</b></p> <p>7.9 kg (17.4 lb)</p>	<p><b>90° WALL MOUNT (W90)</b></p> <p>7.9 kg (17.4 lb)</p>	<p><b>25° HANGING MOUNT (H25)</b></p> <p>7.9 kg (17.4 lb)</p>	<p><b>90° HANGING MOUNT (H90)</b></p> <p>7.9 kg (17.4 lb)</p>
<p><b>25° WALL MOUNT + GUARD (W25G)</b></p> <p>8.1 kg (17.9 lb)</p>	<p><b>90° WALL MOUNT + GUARD (W90G)</b></p> <p>8.1 kg (17.9 lb)</p>	<p><b>25° HANGING MOUNT + GUARD (H25G)</b></p> <p>8.1 kg (17.9 lb)</p>	<p><b>90° HANGING MOUNT + GUARD (H90G)</b></p> <p>8.1 kg (17.9 lb)</p>

**FIXTURE ORDERING MATRIX**

Product Name	Wattage	Input Voltage	CCT	Classification	Options
BE-EXP-1705A	20W	120V 277V	3000K 5000K (Standard) Red Green	CID2 / CIID1	<b>W25</b> 25° Wall Mount <b>W90</b> 90° Wall Mount <b>H25</b> 25° Hanging Mount <b>H90</b> 90° Hanging Mount <b>W25G</b> 25° Wall Mount + Guard <b>W90G</b> 90° Wall Mount + Guard <b>H25G</b> 25° Hanging Mount + Guard <b>H90G</b> 90° Hanging Mount + Guard <b>SC</b> Safety Cable <b>SGS</b> Surge Suppressor

Example: BE-EXP-1705A-20W-120V-5000K-CID2-W25-SC-SGS

**DIMENSIONS & SHIPPING INFORMATION**

			<p>Fixture Weight: 16 lbs</p>
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