

Catalog Number	
Project	Type

## FEATURES & SPECIFICATIONS

**APPLICATION** — Techlight's line of high bays was designed for general manufacturing, warehouse, retail, assembly lines, or production environments.

**CONSTRUCTION** — Heavy duty die cast aluminum housing with a white polyester powdercoat finish. Acrylic refractor and adjustable collar assembly. ETL and CETL Listed.

**FINISH** — A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: White. Custom colors<sup>1</sup> available upon request.

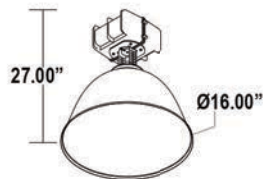
**OPTICAL SYSTEM** — The acrylic refractor reduces shadows and provides uniform distribution. Made for low to medium mounting heights. Available with a 16" flat glass lens, drop lens, or conical lens assembly.

**ELECTRICAL SYSTEM** — Available in 150W thru 400W standard metal halide, pulse-start metal halide, and high pressure sodium. Comes standard with a 4KV pulse rated mogul base socket. Each 60HZ CWA multi-tap<sup>2</sup> or 480V ballast is pre-wired and installed for convenience.

**MOUNTING** — Splice box for direct hard wire, hook, cord, and plug assembly, or pendant mount.



## 16" Acrylic High Bay TH16A SERIES



Series	Housing Height	Length & Width
<b>TH16A</b>	27.00"	16.00" x 16.00"

## ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

Example: **TH16A-13-7-1-0**

Series	Wattage/Source		Lamp		Lens <sup>3</sup>	Options
<b>TH16A</b>	<b>1</b> 175W Metal Halide MT	<b>16</b> 400W PS Metal Halide 480V	<b>1</b> MH175CU	<b>17</b> CMH150CU942MEDO	<b>0</b> None	<b>0</b> None
	<b>2</b> 175W Metal Halide 480V	<b>17</b> 150W High Pressure Sodium MT	<b>2</b> MH175CUPS	<b>18</b> MP320MHBUED37PS	<b>1</b> Flat Glass Lens	<b>1</b> Mounting Hook
	<b>3</b> 175W PS Metal Halide MT	<b>18</b> 150W High Pressure Sodium 480V	<b>3</b> MH250CU	<b>19</b> MH450CUPS	<b>2</b> Drop Lens	<b>2</b> Hook and 6' Cord
	<b>4</b> 175W PS Metal Halide 480V	<b>19</b> 250W High Pressure Sodium MT	<b>4</b> MH250CUPS	<b>20</b> MPR400C/V/HO/PA	<b>3</b> Conical Lens	<b>3</b> 120V Hook, Cord and Plug
	<b>5</b> 250W Metal Halide MT	<b>20</b> 250W High Pressure Sodium 480V	<b>5</b> MH320CUPS	<b>21</b> MPR250C/VBU/O		<b>4</b> 208V/240V Hook, Cord and Plug
	<b>6</b> 250W Metal Halide 480V	<b>21</b> 400W High Pressure Sodium MT	<b>6</b> MH350CUPS	<b>22</b> CMH320C/PA/O		<b>5</b> 277V Hook, Cord and Plug
	<b>7</b> 250W PS Metal Halide MT	<b>22</b> 400W High Pressure Sodium 480V	<b>7</b> MH400CU	<b>23</b> CMH350C/PA/O		<b>6</b> 480V Hook, Cord and Plug
	<b>8</b> 250W PS Metal Halide 480V	<b>23</b> 150W PS Metal Halide MT	<b>8</b> MH400CUPS	<b>24</b> MPR175C/VBU/O		
	<b>9</b> 320W PS Metal Halide MT	<b>24</b> 150W PS Metal Halide 480V	<b>9</b> HPS150	<b>25</b> CMH400C/PA/O		
	<b>10</b> 320W PS Metal Halide 480V	<b>25</b> 450W PS Metal Halide MT	<b>10</b> HPS250	<b>26</b> MH100MED		
	<b>11</b> 350W PS Metal Halide MT	<b>26</b> 450W PS Metal Halide 480V	<b>11</b> HPS400			
	<b>12</b> 350W PS Metal Halide 480V	<b>27</b> 100W PS Metal Halide MT	<b>12</b> MPR400C/V/HO/O			
	<b>13</b> 400W Metal Halide MT		<b>13</b> CMH250C/V/PA/O			
	<b>14</b> 400W Metal Halide 480V		<b>14</b> MPR350C/VBU/PA			
	<b>15</b> 400W PS Metal Halide MT		<b>15</b> MCP250C/PS/BU			

### Accessories (Order as separate line items)

<b>THBH</b>	Mounting Hook	<b>THBSC1</b>	12" Reflector Safety Chain
<b>THBHC6</b>	6' PJ16/3 Cord	<b>THBSC6</b>	6' Ballast Pod Safety Chain
<b>THBSPM</b>	Swivel Pendant Mount	<b>THB16WG</b>	22" Wire Guard
<b>THBSTEM18</b>	18" Rigid Pendant		

### NOTES

- 1 Custom RAL color matching is available. Contact your Techlight sale representative for additional information.
- 2 Multi-Tap is 120/208/240/277V wired 277V unless specified otherwise.
- 3 Wattages 320W and higher cannot be enclosed.

# TH16A 16" Acrylic High Bay

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## MOUNTING ACCESSORIES

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**THBH**  
Mounting Hook



**THBSTEM18**  
18" Rigid Pendant



**THBHC6**  
6' PJ16/3 Cord



**THBSC1**  
12" Reflector Safety Chain



**THBSPM**  
Swivel Pendant Mount



**THBSC6**  
6' Ballast Pod Safety Chain



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## ADDITIONAL FIXTURE ACCESSORIES

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**THB16WG**  
16" Wire Guard

