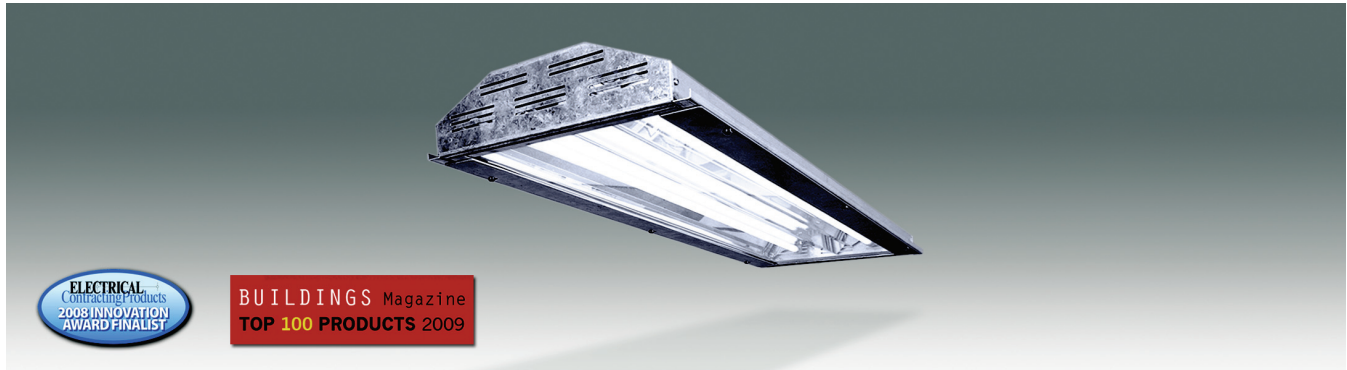


<b>Project:</b>
<b>Type:</b>
<b>Quantity:</b>

**E-HP SERIES  
T5 HIGH BAY DETENTION/PRISON LUMINAIRE**



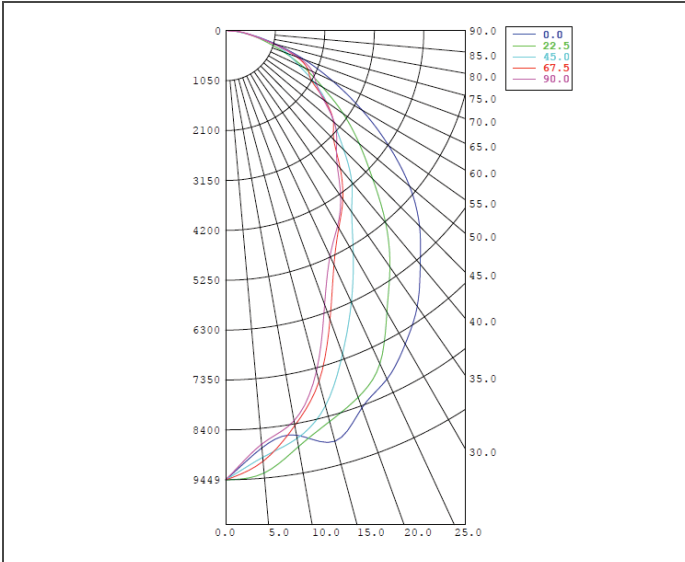
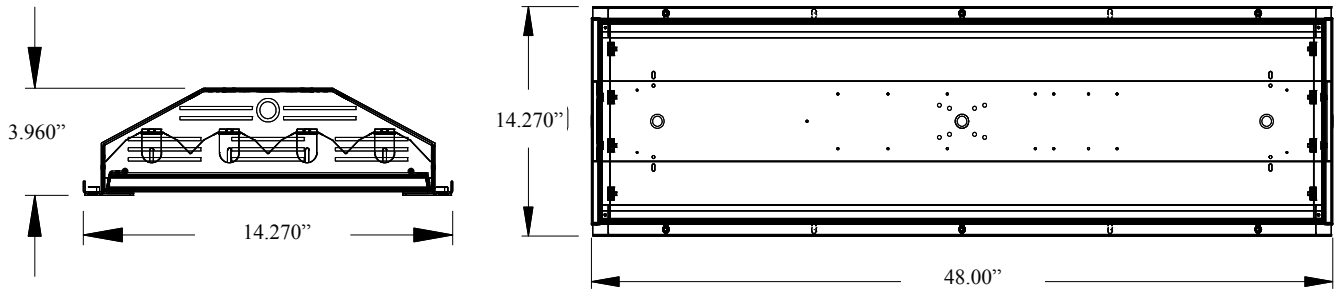
<p><b>Housing:</b> 16GA cold rolled steel or stainless steel.  <b>Finish:</b> Galvanized, post powdercoat steel or satin stainless steel surface.  <b>Construction:</b> CNC formed and mechanically joined.  <b>Lens:</b> ¼" polycarbonate or tempered glass clear lens.</p>			<p><b>Mounting:</b> Suspended or surface mounted.  <b>Distribution:</b> Narrow to medium. (Replacement for HID high bay).  <b>Electrical:</b> Electronic Standard or High output options; Program Start Ballast is factory standard; &lt;10% THD; Inherent thermal protection; Dimming &amp; Emergency available.  <b>Labels:</b> UL/CUL listed. Damp Location.</p>		
SPEC.	NOM.	DESCRIPTION	SPEC.	NOM.	DESCRIPTION
Finish	G	Galvanized	Lens	PC	Clear Polycarbonate Lens ¼" thick
	P	Powdercoat <b>gloss white</b>		G	Tempered Glass Lens ¼" thick
Dimension	14	Nominal 14" wide x 48" long	Voltage	U	Universal volt 120-277 (factory standard)
				H	347-480 volt
1	120 volt (specify with LED or dimming)				
2	277 volt (specify with LED or dimming)				
3	347 volt (specify with LED or dimming)				
4	480 volt (specify with LED or dimming)				
1B	Emergency Battery Back-up 120v				
2B	Emergency Battery Back-up 277v (T5 std = 500 lumens or T5HO = 825 lumens)				
Lamping	2 3 4 L	<p><b>T5 = 54W or 28W per lamp</b>  <b>Lamps are not included unless otherwise noted</b>            (2) lamps in cross section            (3) lamps in cross section            (4) lamps in cross section            LED – contact factory &amp; specify voltage</p>	Reflector	E	Enhanced Aluminum 95% reflective
				W	White Aluminum 90%+ reflective
			Mounting	---	Surface Mounted (standard) - no designation needed
				SP	Chain Suspended (by others) - no designation needed
Ballast	S5 H5 DS DH	<p><b>T5</b>            Standard Electronic T5 28W            High Output Electronic T5 54W            Dimming Standard Electronic T5 28W – specify type &amp; voltage            Dimming High Output Electronic T5 54W – specify type &amp; voltage</p>	Options	O	360° degree occupancy sensor
				A	Aisle occupancy sensor
				R	Relay
				M	Multi-circuit wiring
Ballast	LED LDD	<p><b>LED</b>            LED Transformer – contact factory            LED Dimming Transformer – contact factory</p>	C	8ft Powercord, black 18/3 wire	
				Y	Y-fit Gripple® Toggle 6" Y x 8' long Shows as separate line item on order: part# H-Y6"HNGR-10'

**ORDERING NOMENCLATURE GUIDE**

**Standard Fixture: E-HPG144H5GUE**  
 Catalog # for a HP Type Fixture – Galvanized Steel - Nominal 1 ft x 4 ft Long - 4 Lamps in cross section - High Output T5 Electronic Ballast - Tempered Glass Lens - Universal Voltage - Enhanced Reflector - Standard Surface Mount - No Options.

8E Product	Series	Finish	Dimension	Lamping	Ballast	Lens	Voltage	Reflector	Mounting	Options
<b>E -</b>	<b>HP</b>									

**E-HP SERIES  
T5 HIGH BAY DETENTION/PRISON LUMINAIRE**



**PRODUCT NUMBER** = E-HPG144H5GUE  
**FIXTURE EFFICIENCY** = 91.7 %  
**S.M.H.** = 0.79  
**WATTAGE** = 234W (BASED ON 277V)  
**RCR TABLE AVAILABLE**  
**IES PHOTOMETRIC FILE AVAILABLE**

**SPECIFICATION CHARACTERISTICS**

- **Narrow to medium Distribution Utilizing Energy Efficient Components Throughout**
- **Torx Tamperproof Hardware for Vandal Resistance - Penitentiaries, Institutions, Schools, etc.**
- **Highly Efficient Luminaire – Over 91%**
- **Replaces 250 Watt - 400 Watt HID High Bay**
- **Instant On, Long Life, Lower Energy Consumption, No Color Shift**
- **T5 Application = 36,000 Hours (based on 12 hour starts)**
- **Uniform Illumination**
- **LED is Available – Contact Factory with Requirements**
- **Vented for Optimum Lamp Performance**
- **Dimming, Emergency, Occupancy Sensor or Light Level Sensor Options**
- **Multiple Mounting Options: Surface Mount, Chain or Gripple Ready, Single Point Mounting Box or Cord**
- **Multiple Lens Options: ¼" Tempered Glass or ¼" Clear Polycarbonate Lens**
- **Multiple Finish Options: Gloss White Post Powdercoated, Galvanized or Stainless Steel**
- **Short Lead Times**