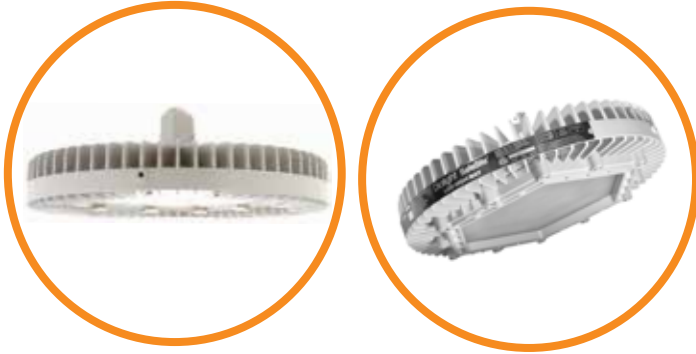


SafeSite® LED High Bay - High Efficiency

for Hazardous applications



Ratings and Certifications

• UL 844	• C22.2 No.137-M81	• CID1 E,F,G
• UL 1598/A	• CID1 C,D	• 10yr full performance warranty
• IP66	• CID1 E,F,G	• L70 rated for >150,000 hours
• NEMA 4X	• CID2 A,B,C,D	

*All features not available on every model. Please refer to product part number pages for model specifics.

Temperature Ratings

Ambient Temperature Range T4 Temperature Code	Ambient Temperature Range T5 Temperature Code
-40°F to +149°F (-40°C to +65°C)	-40°F to +122°F (-40°C to +50°C)

Mechanical information

Fixture weight:	
HED / HEF	18 lbs
HEC / HEM	30 lbs
Shipping weight:	
HED / HEF	24 lbs
HEC / HEM	34 lbs
Mounting:	(1) 3/4" NPT - top
	(2) 5/16"-18 x .75" UNC - side
Cabling:	10' (3.05m) STOOW Power Cord

Specifications

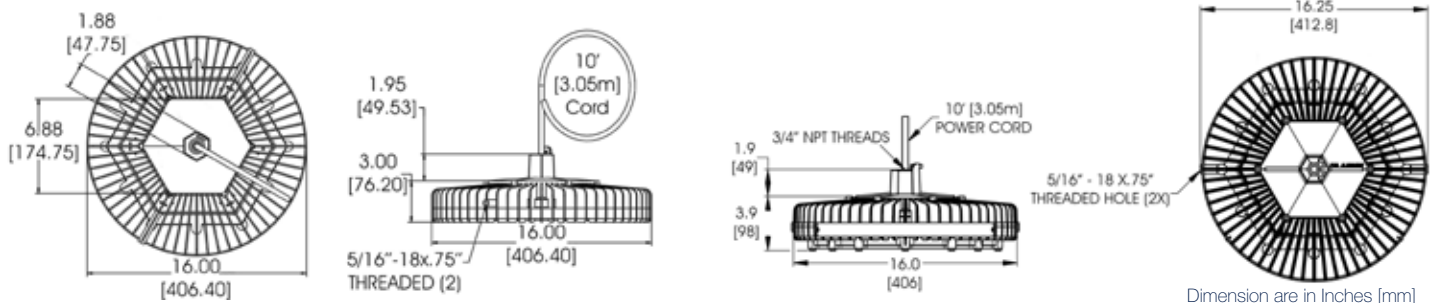
Voltage options:		Housing:	Copper free aluminum
110 – 277V AC	26,500lm models	Lens options:	Tempered glass - UL1598
100 – 277V AC	18,000, 14,000 & 11,000lm models	CRI:	75
Operating temp:	-40°F to +149°F (-40°C to +65°C)	CCT:	5000K (cool white)
Power factor:	>0.9		4000K (neutral white)
THD:	<20%		
Surge protection:	Protection devices capable of handling up to 6kV. Tested for 6kV/2 ohm combination wave, as per IEEE C62.41, line-line and line-ground		

Comparison

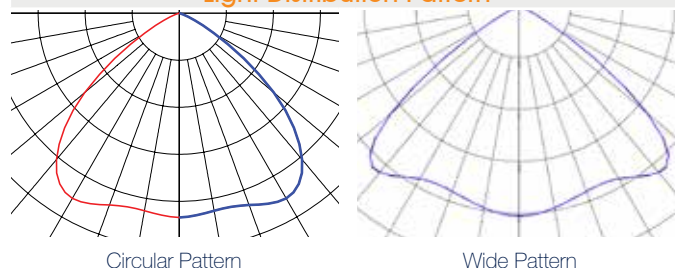
	Warranty	L70	T-Rating
Dialight High Bay	10yr	>150,000	T5
Metal Halide	1	6,000	T2
High Pressure Sodium	1	20,000	T2A

Lumens	Wattage	lm/W	Mounting Heights
26,500	212	125	50' +
18,000	144	125	↕
14,000	112	125	
11,000	88	125	20'

Dimensions



Light Distribution Pattern



SafeSite® LED High Bay - High Efficiency

Class I Div 1 / Class II Div 1 models - Ordering Information

Classifications: CID1 C, D • CID2 Groups A, B, C, D • CIID1 E, F, G • CIID2 F, G • CIII

Part Number	CID1	CID2	CIID1	CIID2	CIII	Voltage	Lens	Safety bracket	CCT	Fixture Lumens	Watt	LPW	Light Distribution Pattern
CID2 Models													
HEDGMC4PN-SSG		•		•	•	110-277V AC	Tempered glass	•	5000K (cool white)	26,500	212	125	Circular
HEDGMC4PN-SNG		•		•	•	110-277V AC	Tempered glass		5000K (cool white)	26,500	212	125	Circular
HEDGRC4PN-SSG		•		•	•	110-277V AC	Tempered glass	•	5000K (cool white)	26,500	212	125	Wide
HEDGRC4PN-SNG		•		•	•	110-277V AC	Tempered glass		5000K (cool white)	26,500	212	125	Wide
HEDGMC4KN-SSG		•		•	•	100-277V AC	Tempered glass	•	5000K (cool white)	18,000	144	125	Circular
HEDGMC4KN-SNG		•		•	•	100-277V AC	Tempered glass		5000K (cool white)	18,000	144	125	Circular
HEDGRC4KN-SSG		•		•	•	100-277V AC	Tempered glass	•	5000K (cool white)	18,000	144	125	Wide
HEDGRC4KN-SNG		•		•	•	100-277V AC	Tempered glass		5000K (cool white)	18,000	144	125	Wide
HEDGMC4GN-SSG		•		•	•	100-277V AC	Tempered glass	•	5000K (cool white)	14,000	112	125	Circular
HEDGMC4GN-SNG		•		•	•	100-277V AC	Tempered glass		5000K (cool white)	14,000	112	125	Circular
HEDGRC4GN-SSG		•		•	•	100-277V AC	Tempered glass	•	5000K (cool white)	14,000	112	125	Wide
HEDGRC4GN-SNG		•		•	•	100-277V AC	Tempered glass		5000K (cool white)	14,000	112	125	Wide
HEDGMC4DN-SSG		•		•	•	100-277V AC	Tempered glass	•	5000K (cool white)	11,000	88	125	Circular
HEDGMC4DN-SNG		•		•	•	100-277V AC	Tempered glass		5000K (cool white)	11,000	88	125	Circular
HEDGRC4DN-SSG		•		•	•	100-277V AC	Tempered glass	•	5000K (cool white)	11,000	88	125	Wide
HEDGRC4DN-SNG		•		•	•	100-277V AC	Tempered glass		5000K (cool white)	11,000	88	125	Wide
CID2 / CIID1 Models													
HEF2MC4KN-SNG		•	•	•	•	100-277V AC	Clear Polycarbonate		5000K (cool white)	14,750	144	102	Circular
HEF2MC4KN-SSG		•	•	•	•	100-277V AC	Clear Polycarbonate	•	5000K (cool white)	14,750	144	102	Circular
HEF2MC4GN-SNG		•	•	•	•	100-277V AC	Clear Polycarbonate		5000K (cool white)	11,500	112	102	Circular
HEF2MC4GN-SSG		•	•	•	•	100-277V AC	Clear Polycarbonate	•	5000K (cool white)	11,500	112	102	Circular
HEF2MC4DN-SNG		•	•	•	•	100-277V AC	Clear Polycarbonate		5000K (cool white)	9,000	88	102	Circular
HEF2MC4DN-SSG		•	•	•	•	100-277V AC	Clear Polycarbonate	•	5000K (cool white)	9,000	88	102	Circular

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

All models shown in the table are Cool White, for models in Neutral 4000K CCT replace the 5th character with an **N**. Example: HEC9MC4PN-SNG becomes HEC9M**N**4PN-SNG.

Deduct 8% from lumen values when specifying neutral.