

Turret Series LED



fig 1.1



fig 1.2



fig 1.3

*All Motion sensor purchases come as a set, including a motion sensor and an L7 Wattstopper lens. Coverage includes up to 40' and the maximum temperature rating for the motion sensors is 165°F

FEATURES

- > Driver temperature up to 149°F (65°C)
- > UL Listed Drivers with less than 1% failure rate
- > Patent-pending remote driver minimizes fixture operating temperature and allows fixture to evolve with changing plant floor demands with no re-gridding required
- > Includes 10 Year Module Warranty - Full light engine or plug & play driver module replacement, rather than parts
- > Fail off 15KA transient voltage surge suppressor (TVSS) protects fixture against failure due to power supply surges
- > Optional motion sensor. Choose from standard by Wattstopper with L7 lens (fig 1.1 & fig 1.2*), or Internet of Things (IOT) by Enlighted Sensors (fig 1.3).
- > Dimmable 0-10V
- > UL 1598 listed
- > IP65 rated

OPERATIONAL TEMPERATURE

STANDARD TEMP	HIGH TEMP
-40°F to 125°F (or -40°C to 52°C)	-40°F to 185°F (or -40°C to 80°C)

LUMINOUS OUTPUT & DIMENSIONS

WATTAGE	STANDARD TEMP		HIGH TEMP	
	OUTPUT	DIMENSIONS	OUTPUT	DIMENSIONS
100 Watts	14,400 lumens	11" Diameter x 1.9" Height	13,940 lumens	11" Diameter x 1.9" Height
150 Watts	22,180 lumens	11" Diameter x 1.9" Height	22,180 lumens	16" Diameter x 2.2" Height
200 Watts	32,730 lumens	16" Diameter x 2.2" Height	32,730 lumens	16" Diameter x 2.2" Height
250 Watts	39,910 lumens	16" Diameter x 2.2" Height	39,910 lumens	18" Diameter x 3.5" Height
300 Watts	49,550 lumens	18" Diameter x 3.5" Height	49,550 lumens	18" Diameter x 3.5" Height
350 Watts	57,973 lumens	18" Diameter x 3.5" Height	N/A	N/A
400 Watts	66,050 lumens	18" Diameter x 3.5" Height	N/A	N/A

SPECIFICATIONS

Power Factor.....>0.9
 Available Wattages.....100, 150, 200, 250, 300, 350, 400
 Kelvin Temperatures 4000K, 5000K
 Input Voltage 120/277V & 347/480V
 Performance.....Up to 163 lm/W
 Distribution..... 120°
 Mount Type.....Suspension
 Color Rendering Index (4000K)>70
 Color Rendering Index (5000K)>90

TURRET ORDERING INFORMATION

SAMPLE ORDER NUMBER: TUR-1-100-40-1-2-1-1-1-X-X-X

SERIES	WATTAGE	KELVIN	OPTICS	LENS	FINISH	DRIVER VOLTAGE	REMOTE CABLE	MOTION SENSOR	BATTERY BACKUP	DLC
TUR-1 Std Temp	100	40- (4000K)	1- No	2- Flat Poly Clear ³	1- Black	1- 120/277V	X- Integrated Driver	X- No	X- No	X- N/A
TUR-2 High Temp	150 ¹	50- (5000K)		6- Tempered Glass Clear		4- 347/480V	1- 6'	1- Standard ⁴	1- Yes	1- Standard
	200						2- 10'	2- IOT ⁴		
	250 ¹						3- 25'			
	300						4- 50'			
	350 ^{1,2}						5- 100'			
	400 ^{1,2}						6- 200'			
							7- 500'			
							8- 1,000'			
							9- Custom			

¹ Under Review - DLC approval pending

² 350 Watt & 400 Watt fixtures are only available with TUR-1 Standard Temperature

³ Due to melting concerns, Flat Poly Clear Lenses are only available with TUR-1 Standard Temperature Fixtures

⁴ Motion Sensor information: Standard (1) features sensors by Wattstopper with L7 lens. Internet of Things or IOT, (2) features sensors by Enlighted Sensors



Turret Series LED

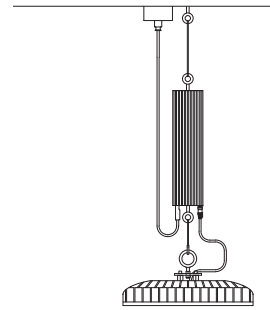
Round Made Right

ENHANCE COOLING AND ELIMINATE RE-GRIDDING HEADACHES

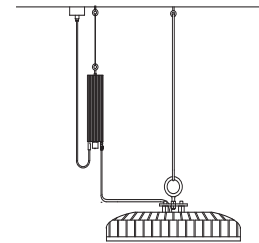
With leading competitive units, the LED driver is inside the light, which results in a lot of heat. However, the Turret Series features remotely mounted drivers.

This approach helps keep the operating temperatures inside the fixture lower. It also allows more effective cooling of the driver, safeguarding the integrity of the driver as well as the LED light itself.

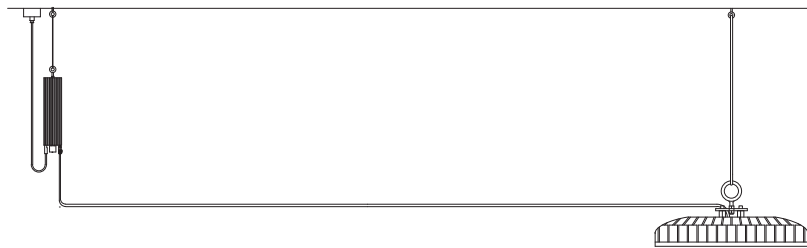
Should changes in plant floor layout dictate the need to alter fixture placement, this can be accomplished quickly and easily without re-gridding hassles. Simply change out the power cord for one of suitable length to reach the new location of the light.



Minimum Footprint



Driver Adjacent



Extend As Needed

PRODUCT WATTAGE & DIMENSIONS

WATTAGE	STANDARD TEMPERATURE	HIGH TEMPERATURE
100 Watts	11" Diameter x 1.9" Height	11" Diameter x 1.9" Height
150 Watts	11" Diameter x 1.9" Height	16" Diameter x 2.2" Height
200 Watts	16" Diameter x 2.2" Height	16" Diameter x 2.2" Height
250 Watts	16" Diameter x 3.5" Height	18" Diameter x 3.5" Height
300 Watts	18" Diameter x 3.5" Height	18" Diameter x 3.5" Height
350 Watts	18" Diameter x 3.5" Height	N/A
400 Watts	18" Diameter x 3.5" Height	N/A

