

# TURF

SPORTS LIGHTER





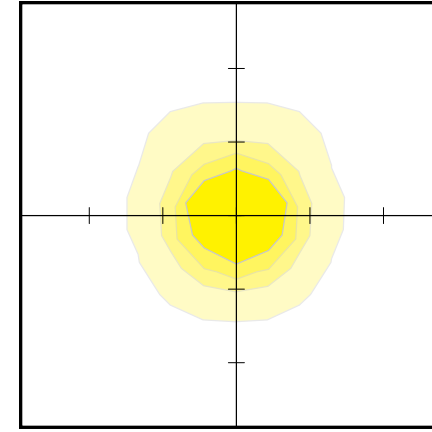
Standard yoke mounting with single 3/4" bolt. Yoke also includes vertical aiming indicators, adjustable in 5 degree increments. Fixture is 3G vibration rated.

Lumen outputs up to 114,000 lumens and 153 LPW give superior performance to legacy products and provide additional energy savings.

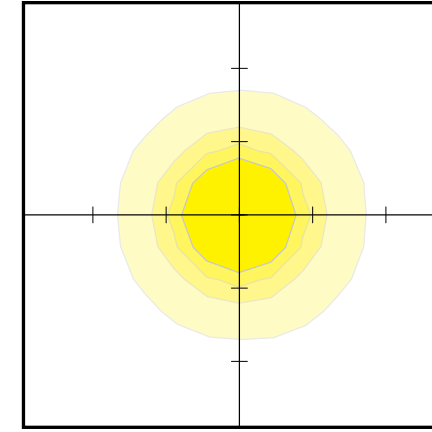
Visor and Laser aiming accessories available and can be field installed.

PERFORMANCE	
Lumen Range	94,000–113,205
Wattage Range	740
Efficacy Range (LPW)	135–153
Fixture Projected Life (Hours)	>60K
Weights lbs. (kg)	54.4 (24.7)

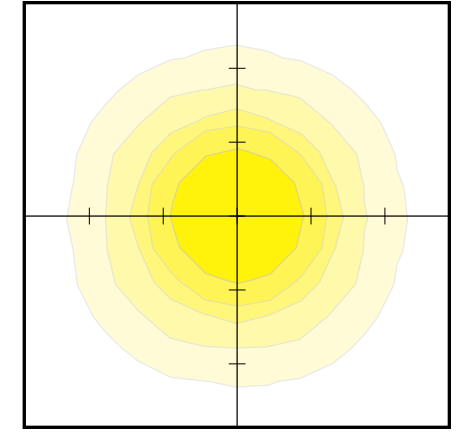
## PHOTOMETRY



Beam Pattern	3x3 (Narrow)
Beam Angle	19°x19°
Lumens	99,531
Mounting Height	60ft



Beam Pattern	4x4 (Medium)
Beam Angle	30°x30°
Lumens	107,968
Mounting Height	60ft



Beam Pattern	5x5 (Wide)
Beam Angle	53°x53°
Lumens	113,205
Mounting Height	60ft



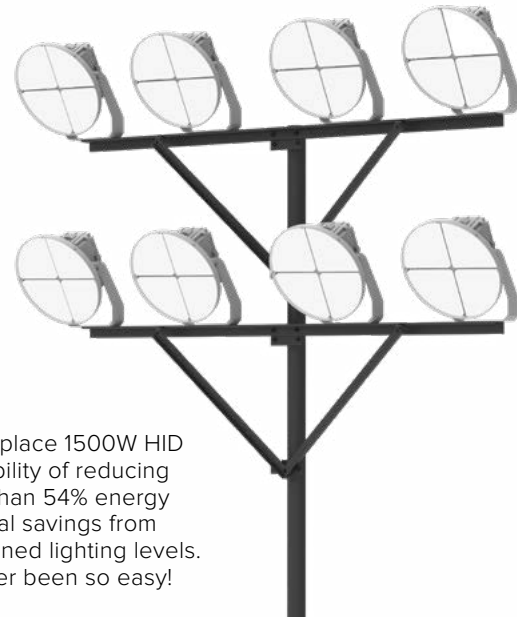
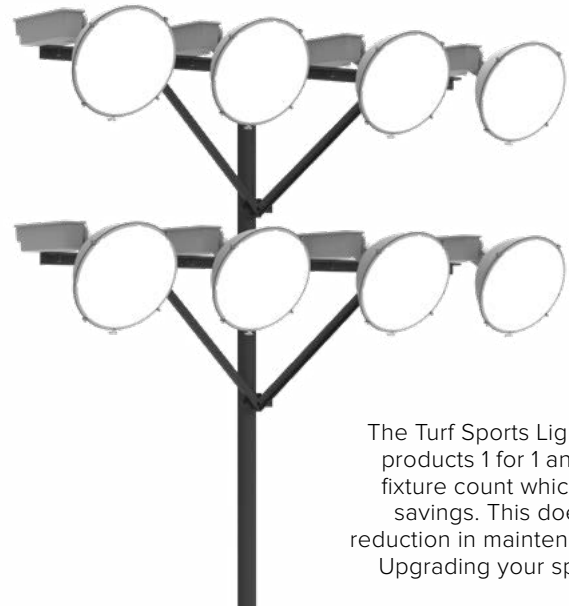
Integral driver with passive cooling technology. Driver housing is easily accessible and swings open to allow for access to components including driver dimming leads.





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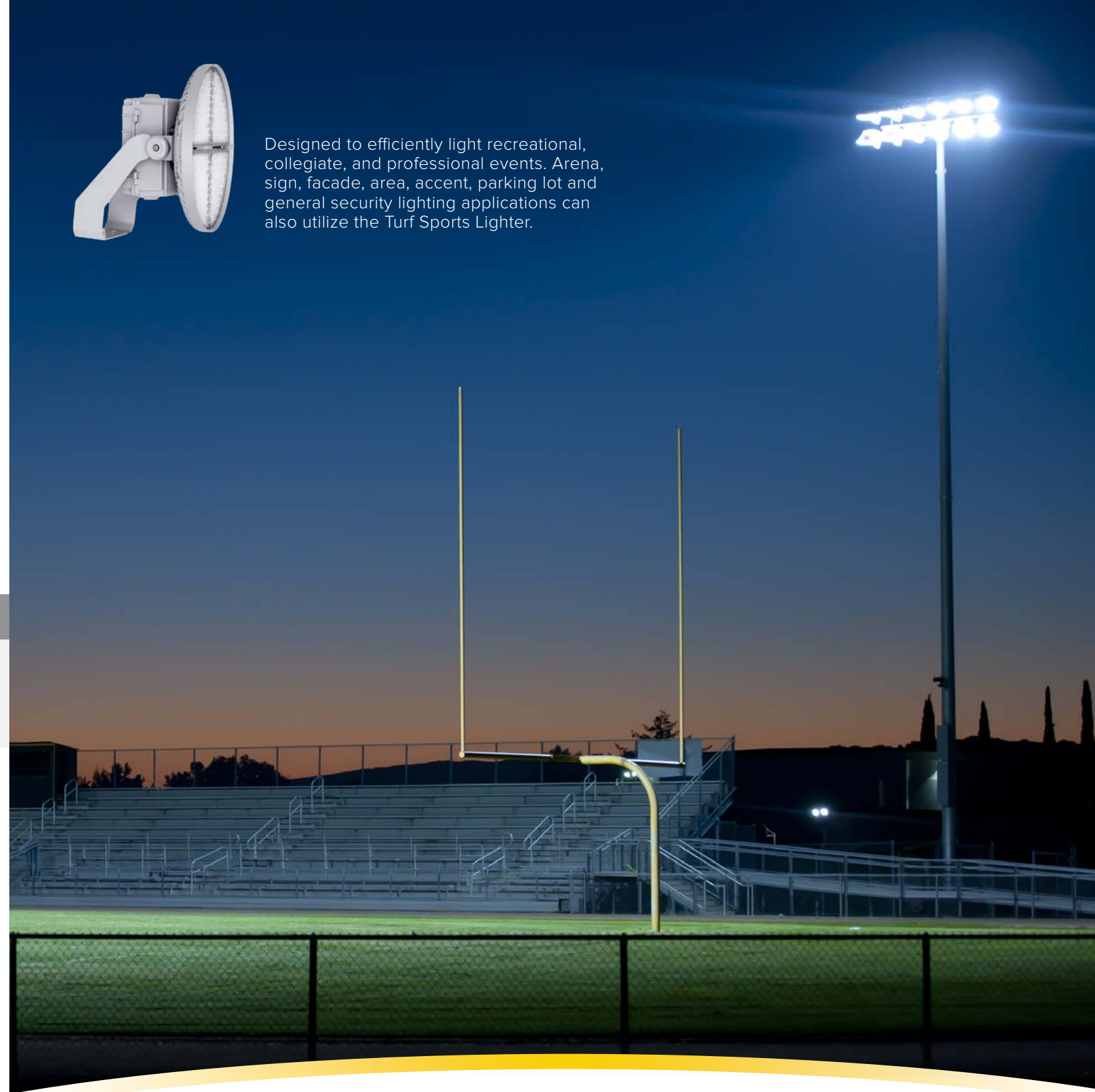


The Turf Sports Lighter is designed to replace 1500W HID products 1 for 1 and even has the capability of reducing fixture count which can result in more than 54% energy savings. This doesn't include additional savings from reduction in maintenance costs and sustained lighting levels. Upgrading your sports lighting has never been so easy!

## RETROFIT SOLUTION



Designed to efficiently light recreational, collegiate, and professional events. Arena, sign, facade, area, accent, parking lot and general security lighting applications can also utilize the Turf Sports Lighter.

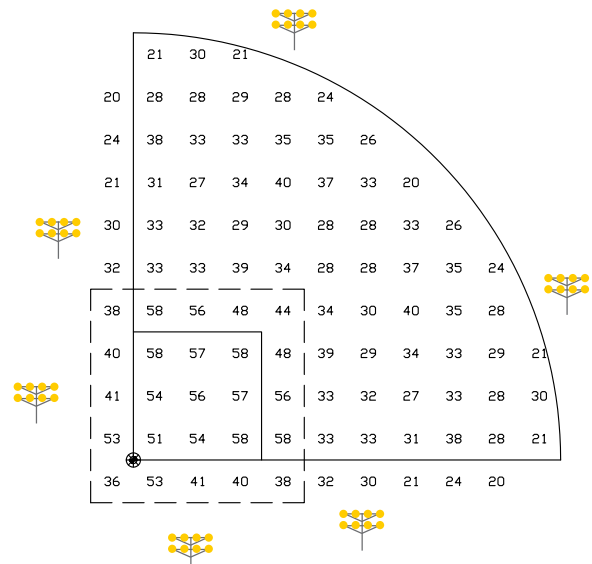


### SLS

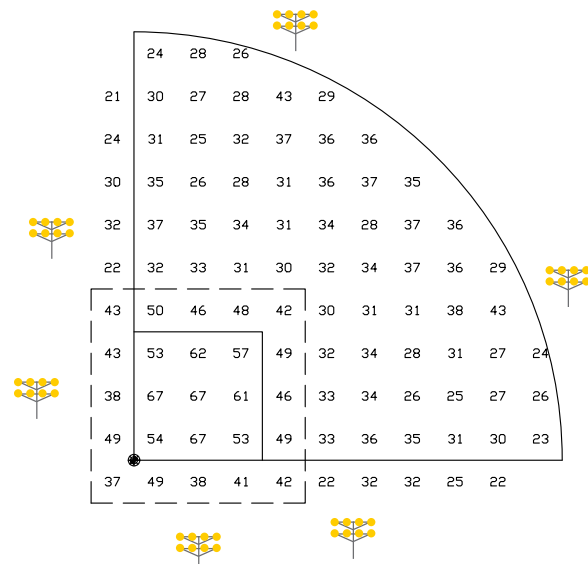
### TURF

	Wattage	Initial Lamp Lumens	Luminaire Lumens	Beam Lumens	EPA	Weight
SLS - Sportsliter	1500W	180,000 lumens	137,000	24,000	2.8 EPA	47-52 lbs
TSL - Turf Sportslighter	740W	N/A	100,000	35,000	2.5 EPA	55 lbs

### BASEBALL TYPICAL LAYOUT: 6 POLE DESIGN



Fixture: 1500W HID  
 Fixture Count: 46  
 Average Light Level: 50fc (infield) 30fc (outfield)  
 Total Wattage: 74,150W



Fixture: 740W Turf  
 Fixture Count: 44  
 Average Light Level: 50fc (infield) 30fc (outfield)  
 Total Wattage: 32,560 W



**BASEBALL**



**FOOTBALL**



**SOCCER**



**SOFTBALL**

# TURF

SPORTS LIGHTER

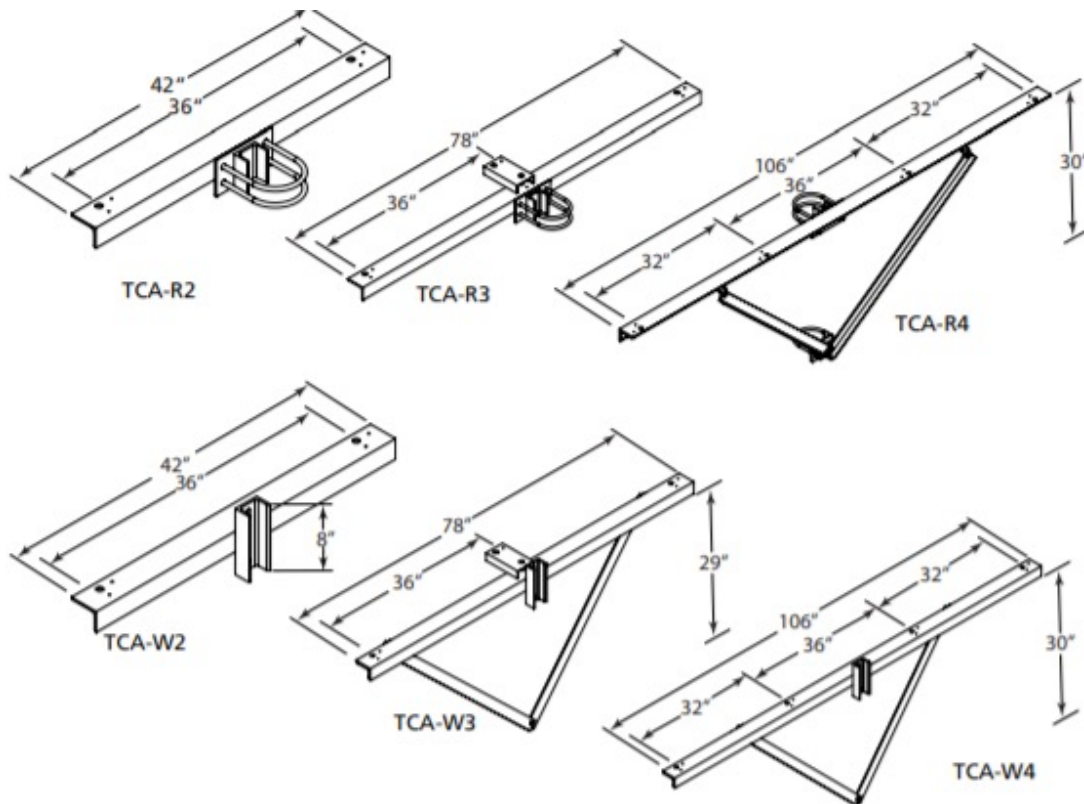


## ORDERING GUIDE

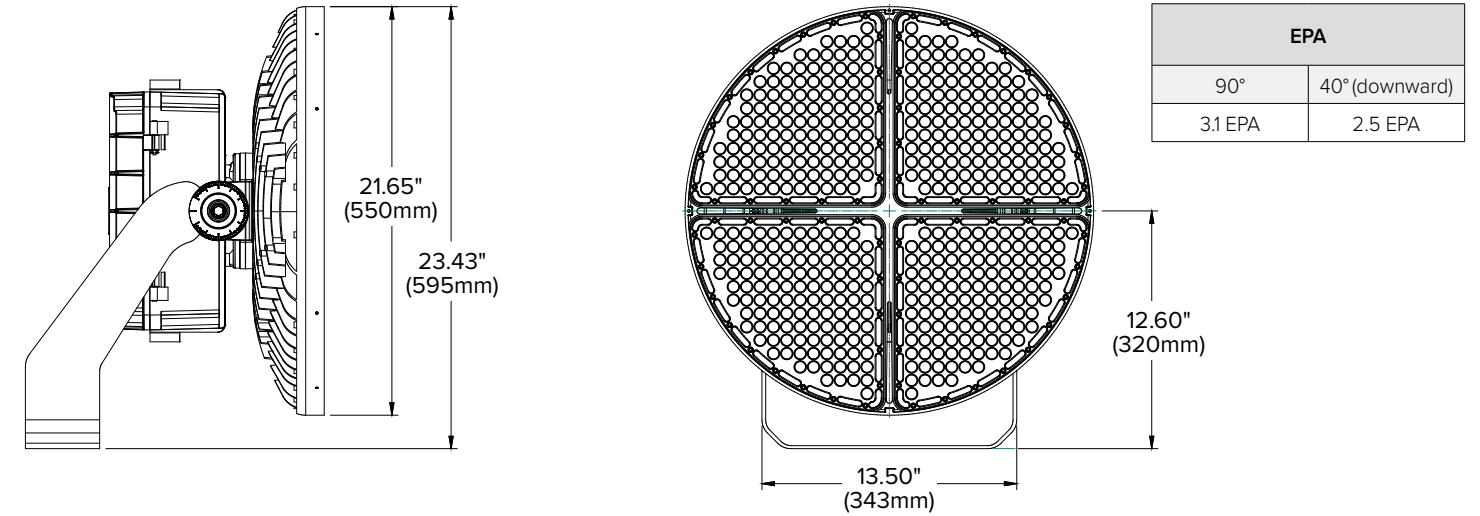
### STOCK ORDERING INFORMATION

Catalog Number	Mounting	CRI	CCT	Lumens	Distribution	Wattage	Voltage	LPW	Weight	Finish
TSL-720-4K-UHV-N	Yoke	70	4000K	99,531	3x3	740	277-480	135	54.4 lbs.	Light Grey
TSL-720-4K-UHV-M	Yoke	70	4000K	107,968	4x4	740	277-480	146	54.4 lbs.	Light Grey
TSL-720-4K-UHV-W	Yoke	70	4000K	113,205	5x5	740	277-480	153	54.4 lbs.	Light Grey

## MOUNTING

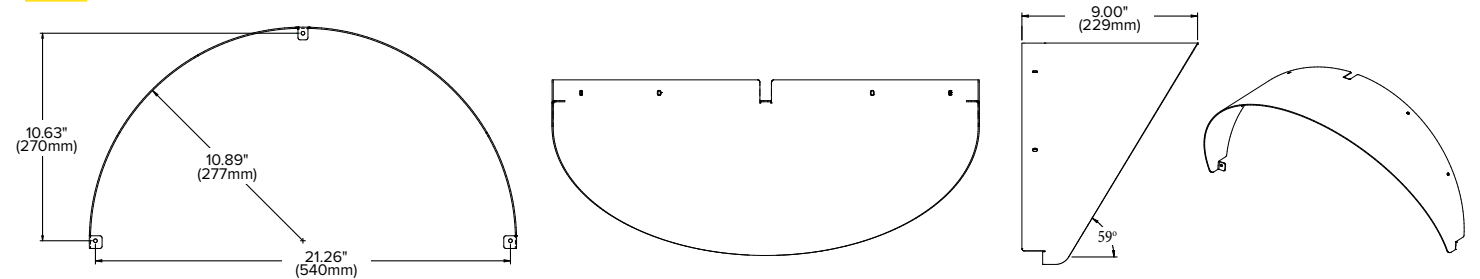


## DIMENSIONS

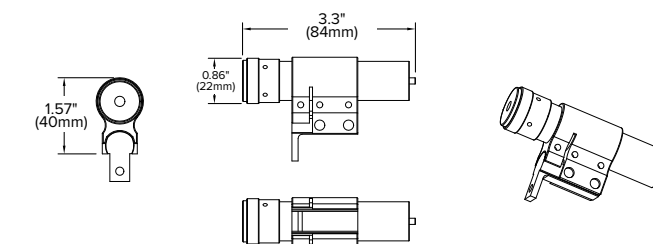


## DIMENSIONS (ACCESSORIES)

### VISOR VISOR-TSL SINGLE PACK / VISOR-TSL 10 PACK



### LASER AIMING LASER-TSL



## SERVICES

Hubbell Lighting provides free access to Sports Lighting Application Engineering specialists that can assist in creating a custom design for your application using proprietary software designed for field lighting. To utilize this service please email [HLIPhotometric@hubbell.com](mailto:HLIPhotometric@hubbell.com).





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HUBBELL CONTROL SOLUTIONS

HUBBELL OUTDOOR LIGHTING

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KURT VERSEN

LITECONTROL

PRESCOLITE



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