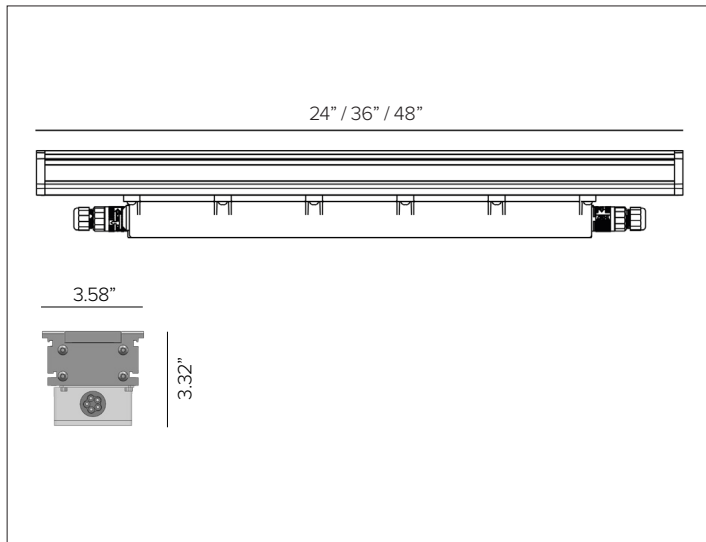


JEDI PROJECTOR

Powerful Linear Adjustable Projector Floodlight



CONCEPT

Powerful linear LED adjustable projector floodlight.

MECHANICAL CHARACTERISTICS

Housing	3.58"W x 3.47"D
Materials	Extruded 15µ anodized aluminum body and black end caps with extra clear 4mm thick glass with stainless steel AISI 316 border trim. Integral driver housed on underside of fixture in compact marine grade coated aluminum driver housing with field service accessibility.
Finish	● Brushed Natural
Power Connection	Cabled with 10ft 16-6 direct burial cable with quick disconnect, 600V rated. Lead and Solo configurations provided with 10ft lead cable.
Mounting	To be completed with surface mounting bracket or flush wall mount bracket, see available options. The surface mounting brackets slide along the fixture body and can be positioned specific to the installation requirements.
Weight	7.2lbs (24") / 9.6lbs (36") / 14lbs (48")
Protection	IP67
Impact	IK08

CERTIFICATIONS

cULus Wet Location Listed.
 Tested in accordance with LM-79-08.
 Compliant for California installations.
 IEC 62471
 RoHS3 EU 215/863

WARRANTY

5 year limited warranty
^A Fixture suitable for use in marine grade environments. Stainless Steel trim brushed finished surfaces may need to be cleaned occasionally to prevent collection of mineral deposits. Not to be in direct contact with salt or corrosive agents for extended periods of time.

SUSTAINABILITY

Luminaire designed for disposal/recycling at end-of-life. Replaceable LED light source and control gear by a Targetti technician.

ELECTRICAL CHARACTERISTICS

Power Supply	Integrated 4/1 smart driver (Non-Dimmable / 0-10V / Reverse Phase / Forward Phase) or DALI dimmable driver.
Wattage	27W (24"L) / 39W (36"L) / 51W (48"L) nominal. Consult factory for derated options.
Voltage	Universal Voltage 120-277V AC 50/60Hz
Ambient Temp.	-25°C / +40°C (104°F)

SOURCE

SP: High efficiency LED emitter. WW / WG / FL / DV: Linear high efficiency LED board.

TM30	CCT (Nominal)	CRI	Rf	Rg	SDCM
	2700K	80	83	97	2
	3000K	80	82.9	98.8	2
	3500K	80	83	96	2
	4000K	80	82.6	95.7	2

Ra90 available upon request

OPTIC

Optical system is dependent on beam angle. WW / WG / FL is comprised of a primary cylindrical glass lens and a high reflectance anodized aluminum reflector with an integrated holographic filter. SP is comprised of individual lenses for more precise beam and higher intensity.

Beam	WW 59°x115°	WG 15°x76°	FL 32°x85°	SP 10°x10°
Delivered Lumens	3000K 2572Lm	2842Lm	2555Lm	1591Lm
	4000K 2700Lm	2983Lm	2682Lm	1723Lm
Efficacy	113Lm/W max. Refer to photometric graphs for specific values.			
Lifetime	L92/B10 30,000hrs at max TA +25°C L87/B10 50,000hrs at max TA +25°C			
Photobiological Classification	Low risk safety RG1			

Data represents max output version only, refer to photometry section for all fixture variations.
 For 2700K lumen values use multiplier of 0.96 from 3000K. For 3500K lumen values use multiplier of 1.02 from 3000K.

JEDI PROJECTOR

SPECIFICATION INFORMATION

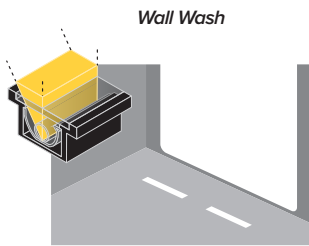
JE	P										
1	2	3	4	5	6	7	8	9	10	11	12
								OPTIONAL		REQUIRED	OPTIONAL

Ex: JEP10WW2430SLV / 1E2752


1 - PRODUCT CODE	2 - TYPE	3 - DRIVER	4 - OPTICS	5 - LENGTH	6 - KELVIN	7 - CABLE	8 - OPTIONAL
JE — JEDI	P — Projector	41 — 4/1 Smart Dimming (Non-Dimming / 0-10V / Reverse Phase / Forward Phase)	WW — WW 59°x115° WG — WG 15°x76° FL — FL 32°x85° SP ^B — SP 10°x10°	24 — 24" 36 — 36" 48 — 48"	27 — 2700K 30 — 3000K 35 — 3500K 40 — 4000K 30 — 3000K 35 — 3500K 40 — 4000K	L — Lead C — Center E — End S — Solo	LV ^C — Integral Anti-Glare Louver
9 - LONGER LEAD CONNECTION CABLE		10 - JUMPER CONNECTION CABLE		11 - MOUNTING		12 - SIDE COVER	
Longer Lead Cable See section for details		Jumper Cable See section for details		Short Bracket See section for details Long Bracket See section for details Surface Mount See section for details Wall Flush Mount See section for details		Side Cover See section for details Anti-Glare Side Cover See section for details Side Cover Ceiling See section for details End Cap See section for details	

^B SP optic not available in 2700K.
^C LV option not available with SP optic.

OPTIC VERSIONS

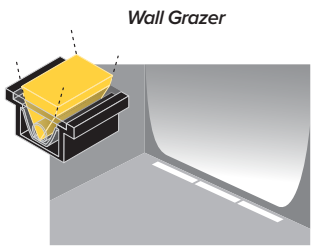


Wall Wash




Integral Louver (WW optic)

Optional integral anti-glare louver, factory installed inside fixture.

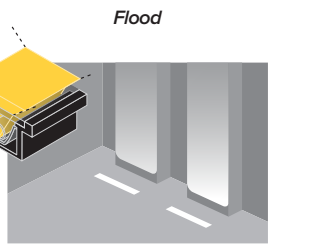


Wall Grazer

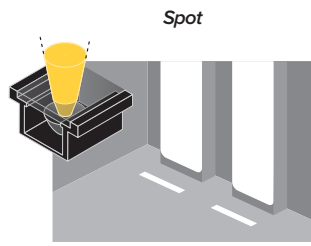


Integral Louver (WG & FL optics)

Optional integral anti-glare louver, factory installed inside fixture.



Flood



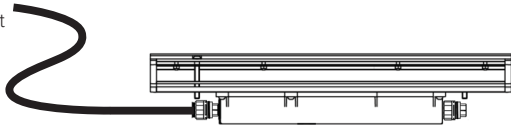
Spot

No Louver Option (SP optic only)

JEDI PROJECTOR

7 – CABLE

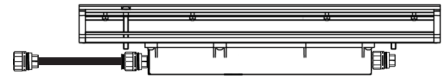
10ft lead cable
120-277V Input



Lead – 10ft SJ00W 16-6 lead cable with DSM&T connector included.

Part No. **L**

120-277V Input



Center – 32" SJ00W 16-6 jumper cable with DSM&T connectors.

Part No. **C**

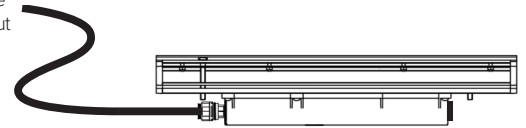
120-277V Input



End – 32" SJ00W 16-6 jumper cable with DSM&T connectors and additional DSM&T cap for dead end.

Part No. **E**

10ft lead cable
120-277V Input



Solo – 10ft SJ00W 16-6 lead cable with DSM&T connector and additional DSM&T cap for dead end.

Part No. **S**

8 – LONGER LEAD CONNECTION CABLE (OPTIONAL)



JEDI longer lead cable kit. Included 16-6 direct burial cable with quick disconnect.

Length	25ft	50ft
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Part No.	JE41LEAD-25	JE41LEAD-50
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9 – JUMPER CONNECTION CABLE (OPTIONAL)



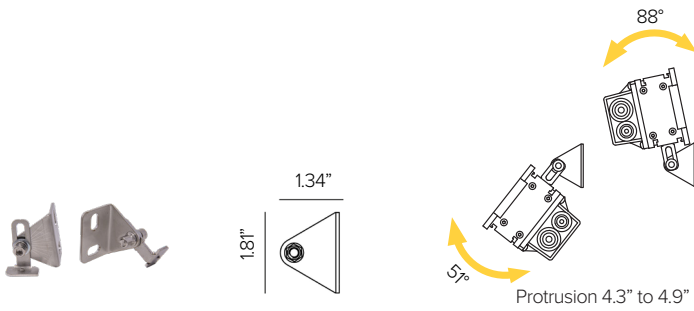
JEDI jumper cable kit. Included 16-6 direct burial cable with quick disconnects.

Length	5ft	10ft	25ft
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Part No.	JE41JUMP-05	JE41JUMP-10	JE41JUMP-25
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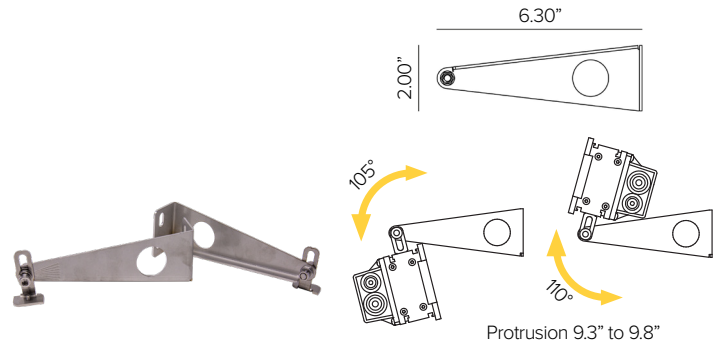
JEDI PROJECTOR

10 – MOUNTING (REQUIRED)



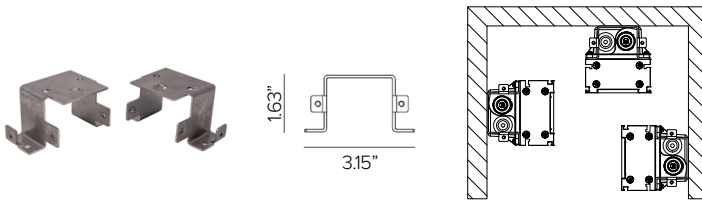
JEDI short stainless steel surface mounting bracket, 2ea.

Part No. **1E2752**



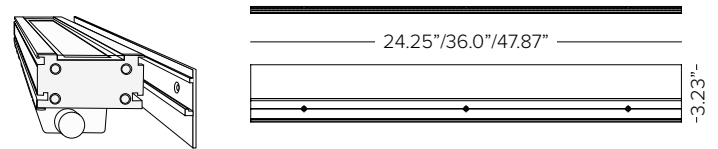
JEDI long stainless steel surface mounting bracket, 2ea.

Part No. **1E2753**



JEDI surface mounting bracket, 2ea.

Part No. **1E2754**

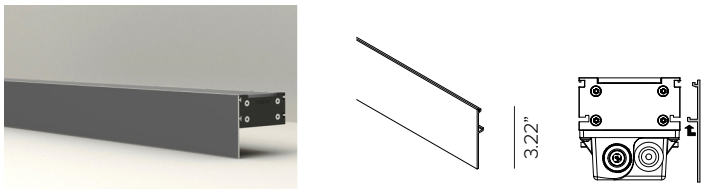


JEDI flush mount bracket with countersink screw holes for attachment.

Length	24.25"	36.00"	47.87"
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Part No.	1DU2755	1DU2756	1DU2757
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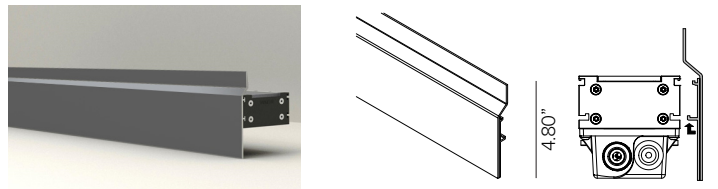
11 – SIDE COVER (OPTIONAL)



JEDI anodized aluminum side cover mounts flush with to the top of the fixture. Side cover option allows for a fluid finished appearance that can be field painted to match the architectural finish. **Required with use of 1E2761. Not compatible with 1E2754.**

Length	24.25"	36.00"	47.87"
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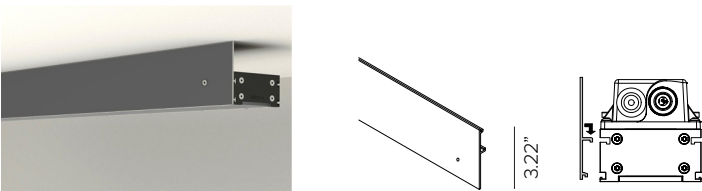
Part No.	1E2755	1E2756	1E2757
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JEDI anodized aluminum anti-glare side cover mounts with a slight standoff to eliminate glare for direct view applications. Side cover option allows for a fluid finished appearance that can be field painted to match the architectural finish. **Required with use of 1E2761. Not compatible with 1E2754.**

Length	24.25"	36.00"	47.87"
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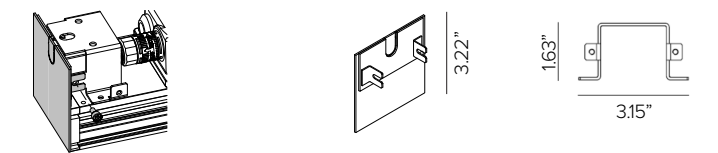
Part No.	1E2758	1E2759	1E2760
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JEDI anodized aluminum side cover mount for surface ceiling installation, mounts flush with to the top of the fixture. Side cover option allows for a fluid finished appearance that can be field painted to match the architectural finish. **Required with use of 1E2761. Not compatible with 1E2752, 1E2753, or 1E2754.**

Length	24.25"	36.00"	47.87"
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Part No.	1E3045	1E3046	1E3047
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JEDI end cap kit, 1ea. Includes 1E2754 surface mounting bracket. **To be completed with side cover option.**

Part No. **1E2761**

JEDI PROJECTOR

PHOTOMETRY

24" WALL WASHER



3000K		H(m)	D1(m)	D2(m)	E _{max} (lx)		
Ra80			115°	59°			
Fixture Power	28W	1	3.12	1.34	2299		
Source Flux	3420lm	2	6.23	2.67	575		
Fixture Flux	2572lm	3	9.35	4.01	255		
Efficacy	92lm/W	4	12.47	5.35	144		
TS883	I _{max} =774cd/klm	I _{max}	2646cd	5	15.59	6.69	92



4000K		H(m)	D1(m)	D2(m)	E _{max} (lx)		
Ra80			115°	59°			
Fixture Power	28W	1	3.12	1.34	2414		
Source Flux	3590lm	2	6.23	2.67	603		
Fixture Flux	2700lm	3	9.35	4.01	268		
Efficacy	96lm/W	4	12.47	5.35	151		
TS883	I _{max} =774cd/klm	I _{max}	2778cd	5	15.59	6.69	97

36" WALL WASHER



3000K		H(m)	D1(m)	D2(m)	E _{max} (lx)		
Ra80			115°	59°			
Fixture Power	40W	1	3.12	1.34	3449		
Source Flux	5130lm	2	6.23	2.67	862		
Fixture Flux	3858lm	3	9.35	4.01	383		
Efficacy	96lm/W	4	12.47	5.35	216		
TS883	I _{max} =774cd/klm	I _{max}	3969cd	5	15.59	6.69	138



4000K		H(m)	D1(m)	D2(m)	E _{max} (lx)		
Ra80			115°	59°			
Fixture Power	40W	1	3.12	1.34	3620		
Source Flux	5385lm	2	6.23	2.67	905		
Fixture Flux	4050lm	3	9.35	4.01	402		
Efficacy	101lm/W	4	12.47	5.35	226		
TS883	I _{max} =774cd/klm	I _{max}	4167cd	5	15.59	6.69	145

48" WALL WASHER



3000K		H(m)	D1(m)	D2(m)	E _{max} (lx)		
Ra80			115°	59°			
Fixture Power	53W	1	3.12	1.34	4599		
Source Flux	6840lm	2	6.23	2.67	1150		
Fixture Flux	5144lm	3	9.35	4.01	511		
Efficacy	97lm/W	4	12.47	5.35	287		
TS883	I _{max} =774cd/klm	I _{max}	5293cd	5	15.59	6.69	184



4000K		H(m)	D1(m)	D2(m)	E _{max} (lx)		
Ra80			115°	59°			
Fixture Power	53W	1	3.12	1.34	4827		
Source Flux	7180lm	2	6.23	2.67	1207		
Fixture Flux	5399lm	3	9.35	4.01	536		
Efficacy	102lm/W	4	12.47	5.35	302		
TS883	I _{max} =774cd/klm	I _{max}	5556cd	5	15.59	6.69	193

24" WALL GRAZER



3000K		H(m)	D1(m)	D2(m)	E _{max} (lx)		
Ra80			76°	15°			
Fixture Power	28W	1	1.55	0.26	5474		
Source Flux	3420lm	2	3.10	0.51	1368		
Fixture Flux	2842lm	3	4.65	0.77	608		
Efficacy	101lm/W	4	6.21	1.02	342		
TS887	I _{max} =1601cd/klm	I _{max}	5474cd	5	7.76	1.28	219



4000K		H(m)	D1(m)	D2(m)	E _{max} (lx)		
Ra80			76°	15°			
Fixture Power	28W	1	1.55	0.26	5746		
Source Flux	3590lm	2	3.10	0.51	1436		
Fixture Flux	2983lm	3	4.65	0.77	638		
Efficacy	107lm/W	4	6.21	1.02	359		
TS887	I _{max} =1601cd/klm	I _{max}	5746cd	5	7.76	1.28	230

36" WALL GRAZER



3000K		H(m)	D1(m)	D2(m)	E _{max} (lx)		
Ra80			76°	15°			
Fixture Power	40W	1	1.55	0.26	8211		
Source Flux	5130lm	2	3.10	0.51	2053		
Fixture Flux	4263lm	3	4.65	0.77	912		
Efficacy	107lm/W	4	6.21	1.02	513		
TS887	I _{max} =1601cd/klm	I _{max}	8211cd	5	7.76	1.28	328



4000K		H(m)	D1(m)	D2(m)	E _{max} (lx)		
Ra80			76°	15°			
Fixture Power	40W	1	1.55	0.26	8619		
Source Flux	5385lm	2	3.10	0.51	2155		
Fixture Flux	4475lm	3	4.65	0.77	958		
Efficacy	112lm/W	4	6.21	1.02	539		
TS887	I _{max} =1601cd/klm	I _{max}	8619cd	5	7.76	1.28	345

48" WALL GRAZER



3000K		H(m)	D1(m)	D2(m)	E _{max} (lx)		
Ra80			76°	15°			
Fixture Power	53W	1	1.55	0.26	10948		
Source Flux	6840lm	2	3.10	0.51	2737		
Fixture Flux	5684lm	3	4.65	0.77	1216		
Efficacy	107lm/W	4	6.21	1.02	684		
TS887	I _{max} =1601cd/klm	I _{max}	10948cd	5	7.76	1.28	438



4000K		H(m)	D1(m)	D2(m)	E _{max} (lx)		
Ra80			76°	15°			
Fixture Power	53W	1	1.55	0.26	11492		
Source Flux	7180lm	2	3.10	0.51	2873		
Fixture Flux	5967lm	3	4.65	0.77	1277		
Efficacy	113lm/W	4	6.21	1.02	718		
TS887	I _{max} =1601cd/klm	I _{max}	11492cd	5	7.76	1.28	460

JEDI PROJECTOR

PHOTOMETRY

24" FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80		85° 32°			
Fixture Power	28W	1	1.84	0.57	2392
Source Flux	3420lm	2	3.68	1.14	598
Fixture Flux	2555lm	3	5.53	1.70	266
Efficacy	91lm/W	4	7.37	2.27	149
TS885	I _{max} =699cd/klm	I _{max}	2392cd	5	9.21 2.84 96



4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80		85° 32°			
Fixture Power	28W	1	1.84	0.57	2511
Source Flux	3590lm	2	3.68	1.14	628
Fixture Flux	2682lm	3	5.53	1.70	279
Efficacy	96lm/W	4	7.37	2.27	157
TS885	I _{max} =699cd/klm	I _{max}	2511cd	5	9.21 2.84 100

36" FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80		85° 32°			
Fixture Power	40W	1	1.84	0.57	3588
Source Flux	5130lm	2	3.68	1.14	897
Fixture Flux	3833lm	3	5.53	1.70	399
Efficacy	96lm/W	4	7.37	2.27	224
TS885	I _{max} =699cd/klm	I _{max}	3588cd	5	9.21 2.84 144



4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80		85° 32°			
Fixture Power	40W	1	1.84	0.57	3766
Source Flux	5385lm	2	3.68	1.14	942
Fixture Flux	4024lm	3	5.53	1.70	418
Efficacy	101lm/W	4	7.37	2.27	235
TS885	I _{max} =699cd/klm	I _{max}	3766cd	5	9.21 2.84 151

48" FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80		85° 32°			
Fixture Power	53W	1	1.84	0.57	4784
Source Flux	6840lm	2	3.68	1.14	1196
Fixture Flux	5111lm	3	5.53	1.70	532
Efficacy	96lm/W	4	7.37	2.27	299
TS885	I _{max} =699cd/klm	I _{max}	4784cd	5	9.21 2.84 191



4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80		85° 32°			
Fixture Power	53W	1	1.84	0.57	5022
Source Flux	7180lm	2	3.68	1.14	1255
Fixture Flux	5365lm	3	5.53	1.70	558
Efficacy	101lm/W	4	7.37	2.27	314
TS885	I _{max} =699cd/klm	I _{max}	5022cd	5	9.21 2.84 201

24" SPOT



3000K		H(m)	D(m)	Emax(lx)	
Ra80		10°			
Fixture Power	28W	1	0.18	32201	
Source Flux	1947lm	2	0.37	8050	
Fixture Flux	1591lm	3	0.55	3578	
Efficacy	57lm/W	4	0.73	2013	
TS889	I _{max} =16539cd/klm	I _{max}	32201cd	5	0.92 1288



4000K		H(m)	D(m)	Emax(lx)	
Ra80		10°			
Fixture Power	28W	1	0.18	34880	
Source Flux	2109lm	2	0.37	8720	
Fixture Flux	1723lm	3	0.55	3876	
Efficacy	62lm/W	4	0.73	2180	
TS889	I _{max} =16539cd/klm	I _{max}	34880cd	5	0.92 1395

36" SPOT

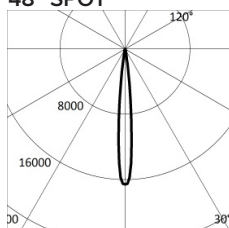


3000K		H(m)	D(m)	Emax(lx)	
Ra80		10°			
Fixture Power	40W	1	0.18	48326	
Source Flux	2922lm	2	0.37	12081	
Fixture Flux	2387lm	3	0.55	5370	
Efficacy	60lm/W	4	0.73	3020	
TS889	I _{max} =16539cd/klm	I _{max}	48326cd	5	0.92 1933



4000K		H(m)	D(m)	Emax(lx)	
Ra80		10°			
Fixture Power	40W	1	0.18	52345	
Source Flux	3165lm	2	0.37	13086	
Fixture Flux	2586lm	3	0.55	5816	
Efficacy	65lm/W	4	0.73	3272	
TS889	I _{max} =16539cd/klm	I _{max}	52345cd	5	0.92 2094

48" SPOT



3000K		H(m)	D(m)	Emax(lx)	
Ra80		10°			
Fixture Power	51W	1	0.18	64401	
Source Flux	3894lm	2	0.37	16100	
Fixture Flux	3181lm	3	0.55	7156	
Efficacy	62lm/W	4	0.73	4025	
TS889	I _{max} =16539cd/klm	I _{max}	64401cd	5	0.92 2576



4000K		H(m)	D(m)	Emax(lx)	
Ra80		10°			
Fixture Power	51W	1	0.18	69760	
Source Flux	4218lm	2	0.37	17440	
Fixture Flux	3446lm	3	0.55	7751	
Efficacy	68lm/W	4	0.73	4360	
TS889	I _{max} =16539cd/klm	I _{max}	69760cd	5	0.92 2790