Submitted By 16500, INC

Catalog Number JE P DX FL 48 L IE2754

Notes

Type

TARGETTI

JEDI PROJECTOR RGBW

Powerful adjustable linear LED projector

Concept: Addressable RGBW recessed linear LED projector.

Materials: Extruded 15 μ anodized aluminum body, contact factory for Black PVD finish availability. Extra clear 4mm thick glass flat screen. Painted black die-cast aluminum end caps. Black polycarbonate driver housing. Optional anodized aluminum side cover for wall mount applications. Fixture suitable for use in marine grade environments.

Optic: Internal optical unit composed of a primary cylindrical methacrylate lens, a high reflectance anodized aluminum reflector and an integrated holographic filter for Wall Wash, Grazing, and Flood effects. Spot version comes with individual lenses for more precise beam and higher intensity.

Output: Fixture can be set with standard high output in 4 color RGBW mode or higher output 3 color RGB mode when the White color channel is not used.

Mounting: The body of the fixture is adjustable and can be installed away from the mounting surface by installing the brackets along a special guide. The brackets can slide along the body of the fixture to be positioned according to installation needs. To be completed with stainless steel fixed and adjustable brackets or flush wall mount linear brackets.

Driver: Integrated DMX driver housed in Black polycarbonate driver box.

Control: DMX 512 controlled

Installation: Cabled with SJ00W 18-3 cable and seperate DMX control cable with IP68 quick disconnects. Lead and Solo configurations provided with 10ft lead cable. See page 3 for Inline connection configurations. *Factory required approved layout and fixture configuration*

required prior to purchasing.

Color Temperature: RGBW (4000K White)

Delivered Lumens:	RGBW Full Color					
	24" (20W)	36" (31W)	48" (41W)			
Wall Washer 59° x 115° =	676Lm	1,013Lm	1,351Lm			
Wall Grazer 15° x 76° =	739Lm	1,110Lm	1,479Lm			
Flood 32° x 85°	632Lm	949Lm	1,264Lm			
Spot 10° x 10° =	846Lm	1,290Lm	1,692Lm			

Refer to pages 6 for complete fixture data information.

Lumen Maintenance (L70): 50,000hrs

Calculation for LED fixtures are based on measurements that comply with IES LM-80.

Voltage: Universal Voltage 120-277V AC 50/60Hz

Weight: 7.2lbs (24") / 14lbs (48")

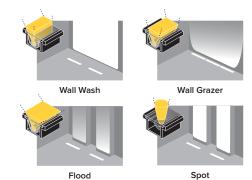
IK Rating: IK08 IP Rating: IP67

Certifications: cULus Wet Location Listed E488257

Tested in accordance with LM-79-08 **Warranty:** 5 year limited warranty

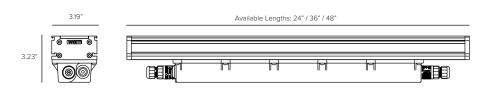
ANot to be in direct contact with salt for extended periods of time or used with corrosive agents.





PRODUCT CODE	TYPE	DRIVER	ОРТ		LENG	тн	COLOR TEMP	CABLE ¹	+	MOUNTING
JE — Jedi	P- Projector	DX — DMX Control	ww –	Wall Wash 59° x 115°	24 — 2	4"	RGBW — RGBW	L — Lead		Required (See Pg 2)
			WG -	Wall Grazer 15° x 76°	36 — 3	6"		C — Center		
			FL -	Flood 32° x 85°	48 – 4	8"		E — End		
			SP -	Spot 10° x 10°				S — Solo		
								¹ See Page 3 for inline cable configurations		

Views





Submitted By 16500, INC Catalog Number JE P DX FL 48 L IE2754

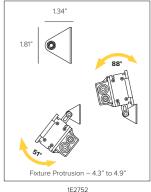
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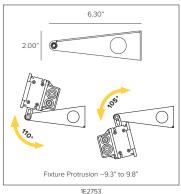
Туре

TARGETTI

JEDI PROJECTOR RGBW

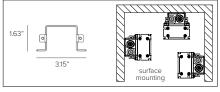
MOUNTING BRACKET (REQUIRED)							
1E2752	Short 1.24" stainless steel surface mou	Short 1.24" stainless steel surface mounting brackets, set of two.					
1E2753	Long 6.30" stainless steel surface mou	Long 6.30" stainless steel surface mounting brackets, set of two.					
1E2754	Surface mounting brackets, set of two.						
1DU2755	Wall Flush Mount Brackets are	24.25" bracket					
1DU2756	manufactured as full length side covers with countersunk screw holes	36.00" bracket					
1DU2757	to attached to wall.	47.87" bracket					

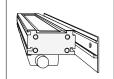




1E275	2
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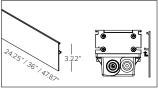
SIDE COVE	R		
1E2755	24.25" Side Cover	Standard	Anodized aluminum side
1E2758	Required with use of 1E2761.	Anti-Glare	finished apperance on an architectural surface.
1E2756	36" Side Cover	Standard	Cover can be field painted to match the architectural
1E2759	Required with use of 1E2761.	Anti-Glare	facade finish. The standard
1E2757	4787" Side Cover	Standard	the top of the fixture, the Anti-Glare cover mounts
1E2760	Required with use of 1E2761.	Anti-Glare	with a slight standoff to eliminate glare from direct view applications.
1E2761	End Cap (1 ea). Includ		4 surface bracket (1 ea).

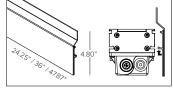




1E2754

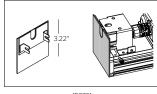
Wall Flush Mount Bracket





Side Cover

Anti-Glare Side Cover





1E2761

Standard Side Cover Shown

ADDITIONAL CONNECTION CABLES						
JERDXLEAD-50	Additional 50ft lead kit includes (1) DMX IP68 connector lead cable and (1) line voltage SJOOW 18ga connector cable.					
JERDXJUMP-04	4ft jumper kit includes (1) DMX IP68 connector cable and (1) line voltage SJOOW 18ga connector cable.					
JERDXJUMP-10	10ft jumper kit includes (1) DMX IP68 connector cable and (1) line voltage SJOOW 18ga connector cable.					
JERDXJUMP-25	25ft jumper kit includes (1) DMX IP68 connector cable and (1) line voltage SJOOW 18ga connector cable.					

Factory required approved layout and fixture configuration required prior to purchasing.

Consult factory for additional cable lengths.

Catalog Number JE P DX FL 48 L IE2754

Notes

Type

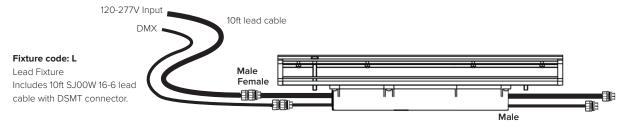
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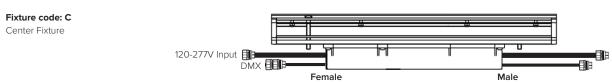
JEDI PROJECTOR RGBW

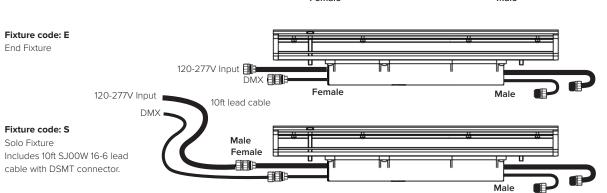
Standard Connection Cable Configurations

CABLE OPTION	DESCRIPTION
L — Lead	10ft lead cable with IP68 female connector. Inline lead fixture with 1ea IP68 male connector and 1ea IP68 female connector.
C — Center	Inline center fixture with 1ea IP68 male connector and 1ea IP68 female connector. Included with outdoor jumper cable.
E — End	Inline end fixture with 1ea IP68 male connector. Included with outdoor jumper cable.
S — Solo	10ft lead cable with IP68 female connector. Solo fixture with 1ea IP68 male connector.

NOTE: Additional cable provided for RGBW control.







Controller (Optional)	Туре	Application	Voltage	Listing	Dimensions	# of DMX Channels	Number of Zones	Number of Scenes
TGDMXSLESAU9	Stand-alone DMX Programmable Controller with Easy to Use Software Interface	Indoor Only	5.5V DC	ETL, UL	5.3"W x 5.5"H x 1.9D	256	1	20

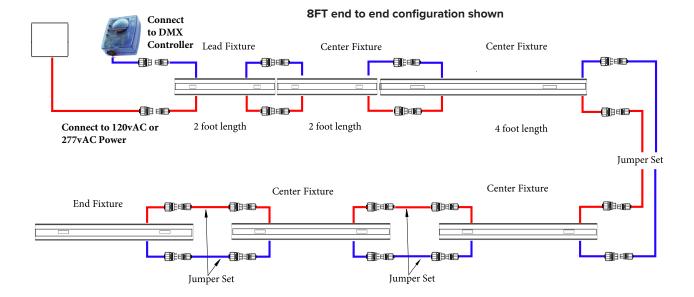


TGDMXSLESAU9

TARGETTI

JEDI PROJECTOR RGBW

Wiring Diagram





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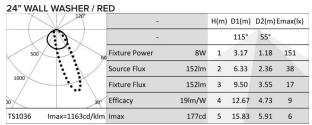
Catalog Number JE P DX FL 48 L IE2754

Notes

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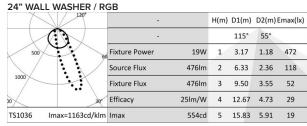
JEDI PROJECTOR RGBW

Photometry









120	-			D1(m)	D2(m)	Emax(lx)
				115°	55°	
500	Fixture Power	20W	1	3.17	1.18	669
\	Source Flux	675lm	2	6.33	2.36	167
1000	Fixture Flux	675lm	3	9.50	3.55	74
30	Efficacy	34lm/W	4	12.67	4.73	42
TS1036 Imax=1163cd/klm	Imax	786cd	5	15.83	5.91	27

24" WALL WASHER / 40						233 250-700
	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			115°	55°	
500	Fixture Power	7W	1	3.17	1.18	311
	Source Flux	314lm	2	6.33	2.36	78
1000	Fixture Flux	314lm	3	9.50	3.55	35
30*	Efficacy	45lm/W	4	12.67	4.73	19
TS1036 Imax=1163cd/klm	Imax	365cd	5	15.83	5.91	12



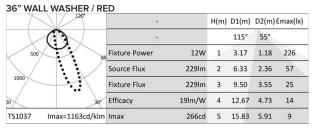
Submitted By 16500, INC Catalog Number JE P DX FL 48 L IE2754

Notes

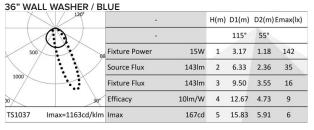
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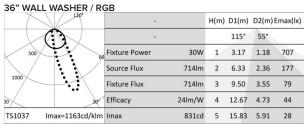
JEDI PROJECTOR RGBW

Photometry









36" WALL WASHER / RO	GBW					
120*	-		H(m)	D1(m)	D2(m)	Emax(lx)
	-			115°	55°	
500	Fixture Power	31W	1	3.17	1.18	1004
	Source Flux	1013lm	2	6.33	2.36	251
1000	Fixture Flux	1013lm	3	9.50	3.55	112
30	Efficacy	33lm/W	4	12.67	4.73	63
TS1037 Imax=1163cd/klm	Imax	1179cd	5	15.83	5.91	40

1204	4000K		H(m)	D1(m)	D2(m) E	Emax(lx)
	Ra80			115°	55°	
500	Fixture Power	13W	1	3.17	1.18	466
\	Source Flux	471lm	2	6.33	2.36	117
1000	Fixture Flux	471lm	3	9.50	3.55	52
30	Efficacy	36lm/W	4	12.67	4.73	29
TS1037 Imax=1163cd/klm	Imax	548cd	5	15.83	5.91	19



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Notes

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Imax=1163cd/klm Imax

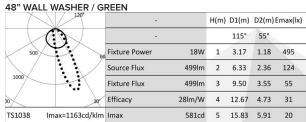
JEDI PROJECTOR RGBW

Photometry Cont.

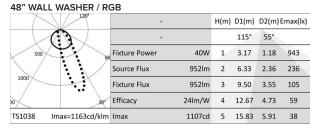
TS1038



5







120°	-		H(m)	D1(m)	D2(m) Emax(lx	
	-			115°	55°	
500	Fixture Power	41W	1	3.17	1.18	1338
\	Source Flux	1351lm	2	6.33	2.36	335
1000	Fixture Flux	1351lm	3	9.50	3.55	149
30*	Efficacy	33lm/W	4	12.67	4.73	84
TS1038 Imax=1163cd/klm	Imax	1572cd	5	15.83	5.91	54

	1204	4000K		H(m) D1(m) D2(m)Emax(l:			
		Ra80			115°	55°	
500	66	Fixture Power	16W	1	3.17	1.18	622
	-	Source Flux	628lm	2	6.33	2.36	155
1000		Fixture Flux	628lm	3	9.50	3.55	69
0/	30	Efficacy	39lm/W	4	12.67	4.73	39
TS1038	lmax=1163cd/klm	Imax	730cd	5	15.83	5.91	25



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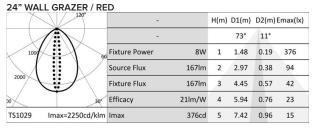
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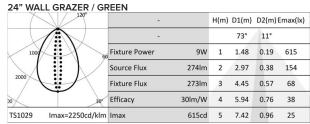
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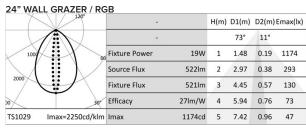
TARGETTI

JEDI PROJECTOR RGBW









24" WALL GRAZER / R	GBW					
120°	-	H(m) D1(m) D2(m)Emax				
	-			73°	11°	
1000	Fixture Power	20W	1	1.48	0.19	1665
	Source Flux	740lm	2	2.97	0.38	416
2000	Fixture Flux	740lm	3	4.45	0.57	185
30"	Efficacy	37lm/W	4	5.94	0.76	104
TS1029 Imax=2250cd/klm	Imax	1665cd	5	7.42	0.96	67





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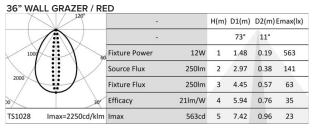
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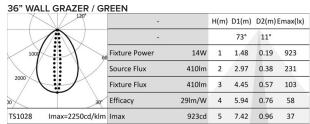
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TARGETTI

JEDI PROJECTOR RGBW

Photometry Cont.

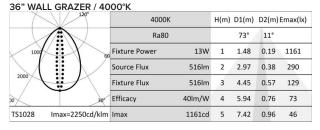






120	-		H(m)	D1(m)	D2(m)	Emax(lx)
	-			73°	11°	
1000	Fixture Power	30W	1	1.48	0.19	1760
	Source Flux	782lm	2	2.97	0.38	440
2000	Fixture Flux	782lm	3	4.45	0.57	196
00	Efficacy	26lm/W	4	5.94	0.76	110
TS1028 Imax=2250cd/k	lm Imax	1760cd	5	7.42	0.96	70

36" WAL	L GRAZER / RO	BW						
1	120°	-			H(m) D1(m) D2(m)Emax(lx)			
		-			73°	11°		
1000	66	Fixture Power	31W	1	1.48	0.19	2498	
		Source Flux	1110lm	2	2.97	0.38	624	
2000		Fixture Flux	1110lm	3	4.45	0.57	278	
00	30*	Efficacy	36lm/W	4	5.94	0.76	156	
TS1028	lmax=2250cd/klm	Imax	2498cd	5	7.42	0.96	100	





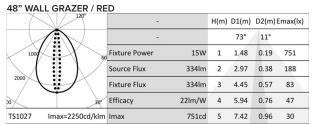
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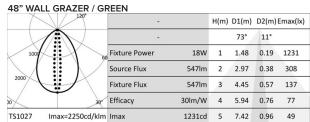
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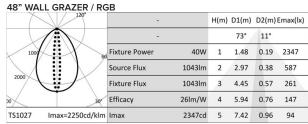
JEDI PROJECTOR RGBW

Photometry Cont.









48" WALL GRAZER / I	RGBW							
120*	-	-			H(m) D1(m) D2(m)Emax(
	-			73°	11°			
1000	Fixture Power	41W	1	1.48	0.19	3330		
	Source Flux	1480lm	2	2.97	0.38	833		
2000	Fixture Flux	1480lm	3	4.45	0.57	370		
00	Efficacy	36lm/W	4	5.94	0.76	208		
TS1027 Imax=2250cd/k	lm lmax	3330cd	5	7.42	0.96	133		

120*	4000K	4000K			D2(m) Emax(lx		
	Ra80			73°	11°		
1000	Fixture Power	16W	1	1.48	0.19	1547	
	Source Flux	688lm	2	2.97	0.38	387	
2000	Fixture Flux	688lm	3	4.45	0.57	172	
30	Efficacy	43lm/W	4	5.94	0.76	97	
TS1027 Imax=2250cd/klm	Imax	1547cd	5	7.42	0.96	62	



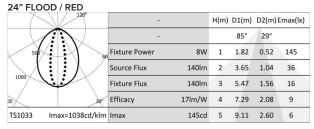
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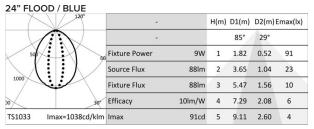
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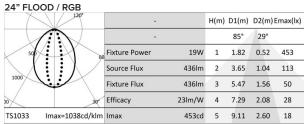
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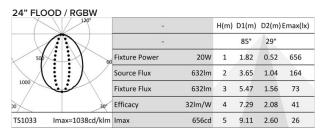
JEDI PROJECTOR RGBW



	120*	-		H(m)	D1(m)	D2(m) l	Emax(lx)
1		-			85°	29°	
500	500	Fixture Power	9W	1	1.82	0.52	237
	11 /	Source Flux	229lm	2	3.65	1.04	59
1000		Fixture Flux	229lm	3	5.47	1.56	26
00	30*	Efficacy	25lm/W	4	7.29	2.08	15
TS1033	lmax=1038cd/klm	Imax	237cd	5	9.11	2.60	9











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Notes

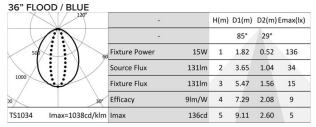
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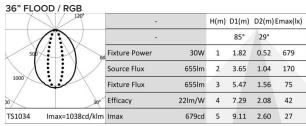
JEDI PROJECTOR RGBW

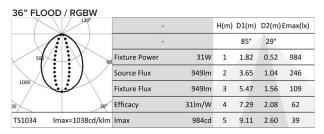
Photometry Cont.



	1204	-		H(m)	D1(m)	D2(m) l	Emax(lx)
1		-			85°	29°	
500	50	Fixture Power	14W	1	1.82	0.52	356
		Source Flux	343lm	2	3.65	1.04	89
1000		Fixture Flux	343lm	3	5.47	1.56	40
00	38*	Efficacy	25lm/W	4	7.29	2.08	22
TS1034 I	max=1038cd/klm	Imax	356cd	5	9.11	2.60	14











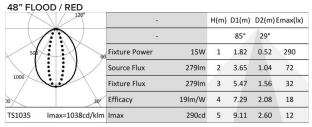
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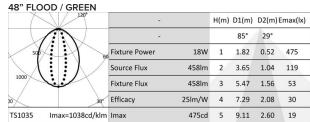
Notes

TARGETTI

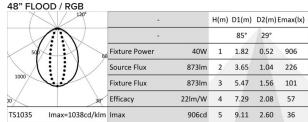
JEDI PROJECTOR RGBW

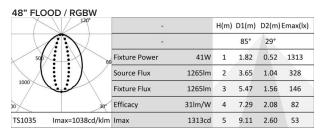
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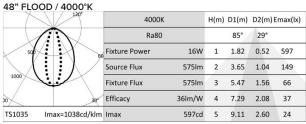














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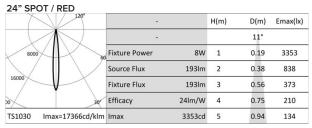
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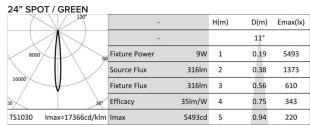
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Туре

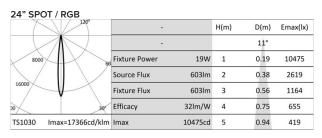
TARGETTI

JEDI PROJECTOR RGBW





24" SPOT / BLUE					
120°	-		H(m)	D(m)	Emax(lx)
	-			11°	
8000	Fixture Power	9W	1	0.19	2101
	Source Flux	121lm	2	0.38	525
16000	Fixture Flux	121lm	3	0.56	233
30	Efficacy	13lm/W	4	0.75	131
TS1030 Imax=17366cd/klm	Imax	2101cd	5	0.94	84



24" SPOT / RGBW					
120	-		H(m)	D(m)	Emax(lx)
	-			11°	
8000	Fixture Power	20W	1	0.19	14937
	Source Flux	860lm	2	0.38	3734
16000	Fixture Flux	860lm	3	0.56	1660
300	Efficacy	43lm/W	4	0.75	934
TS1030 Imax=17366cd/k	m Imax	14937cd	5	0.94	597

	120*	4000K		H(m)	D(m)	Emax(lx)
		Ra80			11°	
8000	60	Fixture Power	7W	1	0.19	6905
		Source Flux	398lm	2	0.38	1726
16000	-	Fixture Flux	398lm	3	0.56	767
×	30	Efficacy	57lm/W	4	0.75	432
TS1030 Ima	x=17366cd/klm	Imax	6905cd	5	0.94	276



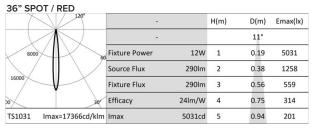
Catalog Number JE P DX FL 48 L IE2754

Notes

Type

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	1204	-		H(m)	D(m)	Emax(lx)
		-			11°	
8000	66	Fixture Power	14W	1	0.19	8240
		Source Flux	475lm	2	0.38	2060
16000	1	Fixture Flux	474lm	3	0.56	916
00	38*	Efficacy	34lm/W	4	0.75	515
TS1031 Im	ax=17366cd/klm	Imax	8240cd	5	0.94	330

36" SPC	T / BLUE					
1	120°	-		H(m)	D(m)	Emax(lx)
		-			11°	
8000	66	Fixture Power	15W	1	0.19	3152
\/		Source Flux	182lm	2	0.38	788
16000		Fixture Flux	181lm	3	0.56	350
00	30	Efficacy	12lm/W	4	0.75	197
TS1031	lmax=17366cd/klm	Imax	3152cd	5	0.94	126

	1204	-		H(m)	D(m)	Emax(lx)
		-			11°	
8000	66	Fixture Power	30W	1	0.19	15713
		Source Flux	905lm	2	0.38	3928
16000		Fixture Flux	905lm	3	0.56	1746
00	30*	Efficacy	30lm/W	4	0.75	982
TS1031 Ima	x=17366cd/klm	Imax	15713cd	5	0.94	629

36" SPOT / I						
	120*	-		H(m)	D(m)	Emax(lx)
		-			11°	
8000	60	Fixture Power	31W	1	0.19	22404
		Source Flux	1290lm	2	0.38	5601
16000		Fixture Flux	1290lm	3	0.56	2489
00	30	Efficacy	42lm/W	4	0.75	1400
TS1031 Imax	=17366cd/klm	Imax	22404cd	5	0.94	896

120	4000	(H(m)	D(m)	Emax(lx)
	Ra80			11°	
8000	Fixture Power	13W	1	0.19	10359
	Source Flux	597lm	2	0.38	2590
16000	Fixture Flux	596lm	3	0.56	1151
ò/	30° Efficacy	46lm/W	4	0.75	647
TS1031 Imax=17366cd	/klm Imax	10359cd	5	0.94	414



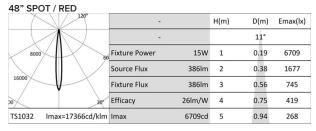
Catalog Number JE P DX FL 48 L IE2754

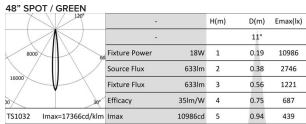
Notes

Type

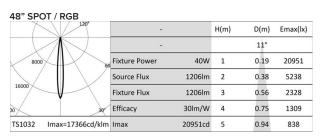
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48" SPOT / E						
	1204	-		H(m)	D(m)	Emax(lx)
	V	-			11°	
8000	60	Fixture Power	18W	1	0.19	4203
		Source Flux	242lm	2	0.38	1051
16000		Fixture Flux	242lm	3	0.56	467
00	30	Efficacy	13lm/W	4	0.75	263
TS1032 Imax	=17366cd/klm	Imax	4203cd	5	0.94	168



120	-	-		D(m)	Emax(lx)
	-			11°	
8000	Fixture Power	41W	1	0.19	29872
	Source Flux	1720lm	2	0.38	7468
16000	Fixture Flux	1720lm	3	0.56	3319
ò/	38* Efficacy	42lm/W	4	0.75	1867
TS1032 Imax=17366cd	/klm Imax	29872cd	5	0.94	1195

120°	4000	(H(m)	D(m)	Emax(lx)
	Ra80			11°	
8000	Fixture Power	16W	1	0.19	13811
	Source Flux	795lm	2	0.38	3453
16000	Fixture Flux	795lm	3	0.56	1535
0 3	Efficacy	50lm/W	4	0.75	863
TS1032 Imax=17366cd/kl	m Imax	13811cd	5	0.94	552