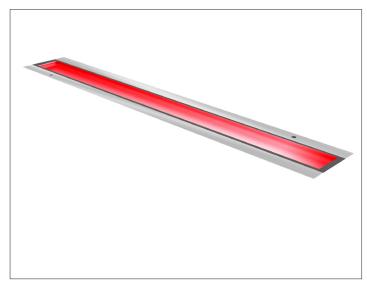
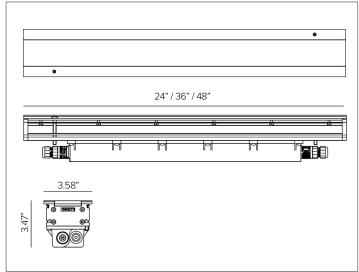
Powerful recessed linear LED ingrade



JEDI RECESSED RGBW













○, CONCEPT

Powerful addressable RGBW recessed linear LED ingrade.

MECHANICAL CHARACTERISTICS

_							
Housing	3.47"D x 3.58"W						
Materials	Extruded 15µ anodized aluminum body and black painted die-cast aluminum end caps with extra clear 10mm flat glass with stainless steel AISI 316 border trim. Driver housed in black polycarbonate box on underside of fixture.						
Finish	■ Brushed Natural ■ Bronze PVD* ■ Black PVD*						
	*Physical Vapor Deposition, available upon request.						
Power Connection	Pre-cabled with 1ea 18-3 line voltage and 18-2 data cables with IP68 quick disconnects. Lead and Solo configurations provided with 10ft lead cables.						
Mounting	Installation sleeve required for inground flush mounting, see available options. Fixture incorporated with anti-theft stainless steel screws for securing to sleeve.						
Weight	7.7lbs (24") / 9lbs (36") / 15lbs (48")						
Protection	IP68 ⁸ /IP69K						
Impact	IK10						
Load Rating	H-20 fire truck tested resistant to static loads up to 28,229lbs.						

CERTIFICATIONS

cULus listed Wet Location Listed E477426 H-20 Load rating tested Tested in accordance with LM-79-08 Compliant for California installations. RoHS3 EU 215/863

WARRANTY

5 year limited warranty

^A Fixture body complete with marine grade cataphoresis 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.

^B Temporary immersion up to 24 hours at a max depth of 2 meters. Installation of fixture requires proper drainage to prevent any standing water. Should not be used for permanent submersion.

ELECTRICAL CHARACTERISTICS

Power Supply	Integral electronic driver, DMX 512 protocol. 0% dim range. Refer to Targetti <u>Onsite Services</u> for additional programing and installation support.
Wattage	20W (24"L) / 31W (36"L) / 41W (48"L) nominal / 4Ch
Voltage	Universal Voltage 120-277V AC 50/60Hz

SOURCE

High efficiency LED emitter with individual color diodes. CCT (Nominal) SDCM RGBW 4000K

O 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	RGBW	1,351Lm	1,479Lm	1,264Lm	1,692Lm
	Data repres variations.	sents 48"L full coloi	r output , refer to pi	hotometry section f	or all fixture
Efficacy	49Lm/W	max. Refer to p	ohotometric gr	aphs for specifi	c values.
Lifetime					
Photobiological Classification	Low risk	safety RG1	•	•	

SUSTAINABILITY

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

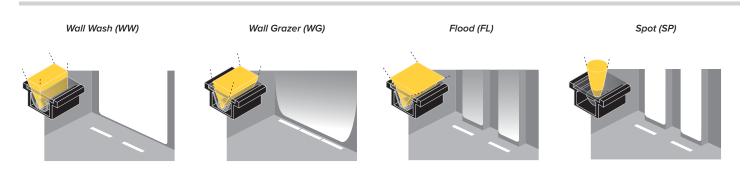


SPECIFICATION INFORMATION

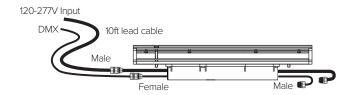


1-PRODUCT CODE	2 - TYPE	3 - DRIVER	4 - OPTICS		5 - LENGTH	6 - KELVIN	7 - CABLE
JE — JEDI	R — Recessed	DX - DMX	ww – WW 59°x115°		24 — 24"	RGBW — RGBW	L — Lead
			WG — WG 15°x76°	WG — WG 15°x76°			c — Center
			FL — FL 32°x85°		48 — 48"		E — End
			SP - SP 10°x10°				S — Solo
9 - INSTALLATION	10 - INSTALLATION AC	CESSORIES 11 - L	EAD CONNECTION CABLE	12 - JUMPE	R CONNECTION	I CABLE 13 - CONTR	ROLLER
Stainless Steel Sleeve See section for details			itional <u>Lead</u> section for details				rammable Controller on for details
Extruded Aluminum Sleeve See section for details	See section for details						

OPTIC VERSIONS

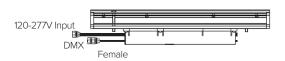


7 - CABLE



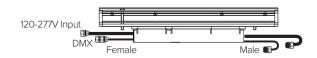
Lead - prewired input/output 10ft 18-3 line voltage and 18-2 data lead cables with IP68 quick disconnects included.

Part No. L



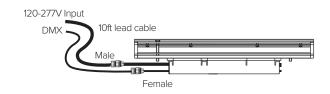
End - prewired input for inline connections with 18-3 line voltage and 18-2 data lead cables with IP68 quick disconnects included.

Part No. |



Center - prewired input/output for inline connections with 18-3 line voltage and 18-2 data lead cables with IP68 quick disconnects included.

Part No. **C**

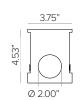


Solo - prewired input 10ft 18-3 line voltage and 18-2 data lead cables with IP68 quick disconnects included.

Part No.

9 - INSTALLATION (REQUIRED)

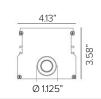




Stainless steel installation sleeve, supplied with 2ea end caps with a 1.5" knock out Best used for harsh environments and for solo fixture installations that require more cable slack cable space underneath the fixture. Can also be used for interconnected fixtures or with paver installations.

-	Length	24"	36"	48"
	Part No.	1US2749	1US2750	1US2751





JEDI extruded aluminum low profile installation sleeve. Supplied with 2ea end caps with 3/4" knock out. Best used for shallow depth interconnected fixture runs, best results obtained with staggered seam layout to ensure straight lines.

Length	24"	36"	48"	
Part No.	NOT COMPATIBLE	1E3508	1E3509	

10 - INSTALLATION ACCESSORIES (OPTIONAL)



Anti-vandal torx head. Suggested one per 5 fixture. (RECOMMENDED)

Part No. **1E3182**



Suction cup tool for fixture removal. Helpful one per 20 fixtures.

Part No. **1E0388**

11 - ADDITIONAL LEAD CONNECTION CABLE (OPTIONAL)



JEDI RGBW additional lead kit includes 1ea 18-3 line voltage and 18-2 data lead cables with IP68 quick disconnects.

12 - ADDITIONAL JUMPER CONNECTION CABLE (OPTIONAL)



JEDI RGBW jumper kit includes 1ea 18-3 line voltage and 18-2 data lead cables with IP68 quick disconnects.

Length	4ft	10FT	25FT
Part No.	JERDXJUMP-04	JERDXJUMP-10	JERDXJUMP-25

13 - CONTROL (OPTIONAL)

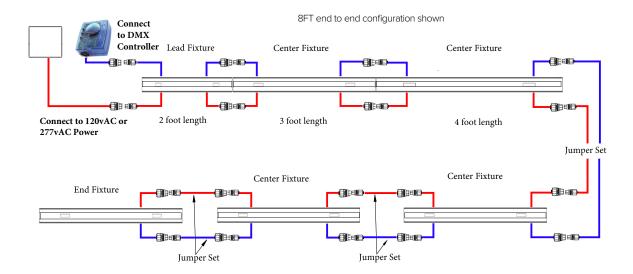
Part No.		Channels	Scenes	Zones	Rating	Voltage	Certification	Dimensions	Description
TGDMXSLESAU9		256	20	1	Indoor	5.5V DC	ETL, UL	5.3"W x 5.5"H x 1.9D	Nicolaudie Slesa smart DMX 1/2 universe programmable controller with easy to use software interface.
TGDMXSLESAU11	0000	1024	99	5	Indoor	5VDC 120V AC Plug in power supply included	ETL	6.3" × 3.6" × 1.8"	Nicolaudie Slesa smart DMX interface, 2 DMX 512 universes, intuitive backlit keyboard programmable controller with easy to use software interface.
TGDMXSTICKDE3B	0	1024	500	10	Indoor	6-7V DC 120V AC Plug in power supply included	ETL	5.8" x 4.2" x 0.5"	Nicolaudie intelligent control keypad with glass touch sensitive graphic display, stand-alone DMX 512, 2 universe programmable controller with easy to use software interface. Black finish.
TGDMXSTICKDE3W	O	1024	500	10	Indoor	6-7V DC 120V AC Plug in power supply included	ETL	5.8" × 4.2" × 0.5"	Nicolaudie intelligent control keypad with glass touch sensitive graphic display, stand-alone DMX 512, 2 universe programmable controller with easy to use software interface. White finish.



USB-RDM Programmer code. DMX-RDM (Remote Device Management) address planner. Used with the "RDM Targetti" software that can be <u>downloaded for free from the Targetti USA website</u>. To be used with all RGBW products. The USB-RDM programmer manages to direct DMX-RDM fixtures if there are no BUFFER or Splitter DMX on the section.

Part No. **1E2767**

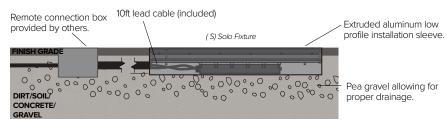
WIRING DIAGRAM



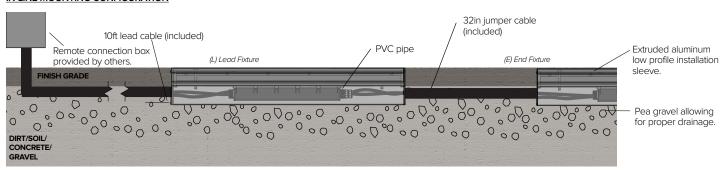
INSTALLATION DIAGRAM

EXTRUDED ALUMINUM INSTALLATION SLEEVE

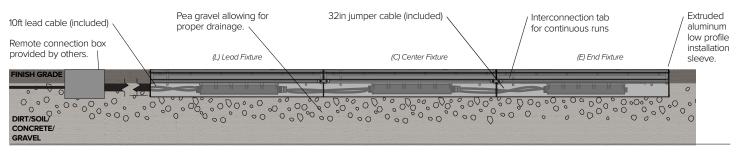
SOLO MOUNTING CONFIGURATION



IN-LINE MOUNTING CONFIGURATION



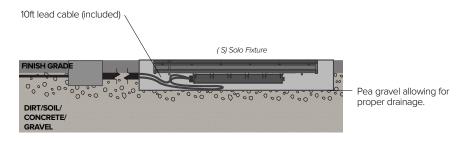
IN-LINE CONTINUOUS ROW MOUNTING CONFIGURATION



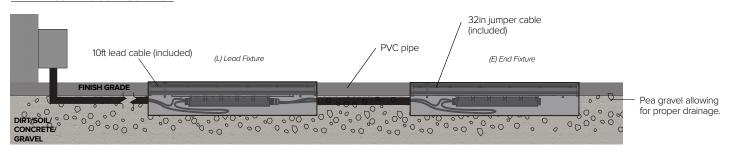
INSTALLATION DIAGRAM

STAINLESS STEEL INSTALLATION SLEEVE

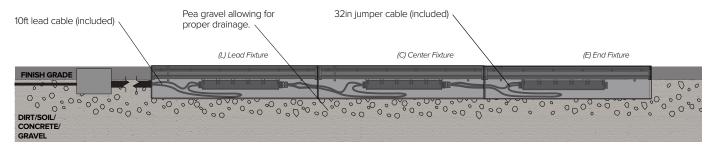
SOLO MOUNTING CONFIGURATION



IN-LINE MOUNTING CONFIGURATION



IN-LINE CONTINUOUS ROW MOUNTING CONFIGURATION



PHOTOMETRY

24" WALL WASHER / RED H(m) D1(m) D2(m)Emax(lx) 115° 55° Fixture Power 8W 3.17 1.18 Source Flux 152lm 2 6.33 2.36 38 Fixture Flux 152lm 3 9.50 3.55 17 Efficacy 19lm/W 12.67 4.73 Imax=1163cd/klm Imax 177cd 5 15.83 5.91 6

24" WALL WASHER / BLUE

120	-	-			D2(m) E	max(lx)
	-			115°	55°	
500	Fixture Power	9W	1	3.17	1.18	95
	Source Flux	96lm	2	6.33	2.36	24
1000	Fixture Flux	96lm	3	9.50	3.55	11
36	Efficacy	11lm/W	4	12.67	4.73	6
TS1036 Imax=1163cd/kl	m Imax	111cd	5	15.83	5.91	4

24" WALL WASHER / RGBW

	120°	-1		H(m) D1(m) D2(m)Emax(lx)				
0		-		115°	55°			
500	60	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	
0	30°	Efficacy	34lm/W	4	12.67	4.73	42	
TS1036 In	nax=1163cd/klm	Imax	786cd	5	15.83	5.91	27	

36" WALL WASHER / RED

	120	-		H(m)	D1(m)	D2(m) 8	Emax(lx)
		-			115°	55°	
500	66	Fixture Power	12W	1	3.17	1.18	226
		Source Flux	229lm	2	6.33	2.36	57
1000		Fixture Flux	229lm	3	9.50	3.55	25
00	300	Efficacy	19lm/W	4	12.67	4.73	14
TS1037	lmax=1163cd/klm	Imax	266cd	5	15.83	5.91	9

36" WALL WASHER / BLUE

	120*	-		H(m)	D1(m)	D2(m) 8	Emax(lx)
		-			115°	55°	
500	66	Fixture Power	15W	1	3.17	1.18	142
	· \/	Source Flux	143lm	2	6.33	2.36	35
1000		Fixture Flux	143lm	3	9.50	3.55	16
00	30°	Efficacy	10lm/W	4	12.67	4.73	9
TS1037 In	max=1163cd/klm	Imax	167cd	5	15.83	5.91	6

36" WALL WASHER / RGBW

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	lmax	1179cd	5	15.83	5.91	40

24" WALL WASHER / GREEN



24" WALL WASHER / RGB

120°	-		H(m)	D1(m)	D2(m) l	Emax(lx)
	-			115°	55°	
500	Fixture Power	19W	1	3.17	1.18	472
	Source Flux	476lm	2	6.33	2.36	118
1000	Fixture Flux	476lm	3	9.50	3.55	52
30	Efficacy	25lm/W	4	12.67	4.73	29
TS1036 Imax=1163cd/klm	Imax	554cd	5	15.83	5.91	19

24" WALL WASHER / WHITE

120°	4000k	(H(m)	D1(m)	D2(m) l	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
00	Efficacy	45lm/W	4	12.67	4.73	19
TS1036 Imax=1163cd/k	lm Imax	365cd	5	15.83	5.91	12

36" WALL WASHER / GREEN

120°	-		H(m)	D1(m)	D2(m) l	Emax(lx)
	-			115°	55°	
500	Fixture Power	14W	1	3.17	1.18	371
	Source Flux	374lm	2	6.33	2.36	93
1000	Fixture Flux	374lm	3	9.50	3.55	41
30	Efficacy	27lm/W	4	12.67	4.73	23
TS1037 Imax=1163cd/klm	Imax	436cd	5	15.83	5.91	15

36" WALL WASHER / RGB

1206	-		H(m)	D1(m)	D2(m) l	Emax(lx)
	-			115°	55°	
500	Fixture Power	30W	1	3.17	1.18	707
	Source Flux	714lm	2	6.33	2.36	177
1000	Fixture Flux	714lm	3	9.50	3.55	79
00	30° Efficacy	24lm/W	4	12.67	4.73	44
TS1037 Imax=1163cd/	klm Imax	831cd	5	15.83	5.91	28

36" WALL WASHER / WHITE

	120	4000K		H(m)	D1(m)	D2(m) 8	Emax(lx)
		Ra80			115°	55°	
500	60	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
00	30°	Efficacy	36lm/W	4	12.67	4.73	29
TS1037 I	max=1163cd/klm	Imax	548cd	5	15.83	5.91	19

PHOTOMETRY

48" WALL WASHER / RED H(m) D1(m) D2(m)Emax(lx) 115° Fixture Power 15W 1 3.17 1.18 302 Source Flux 305lm 2 6.33 75 2.36 1000 Fixture Flux 305lm 3 9.50 3.55 34 Efficacy 20lm/W 12.67 4.73 19 TS1038 lmax=1163cd/klm lmax 355cd 5 15.83 5.91 12

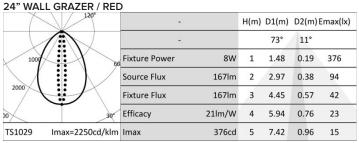
48" WALL WASHER / GREEN H(m) D1(m) D2(m)Emax(lx) 115° Fixture Power 18W 1 3.17 1.18 495 Source Flux 499lm 2 6.33 2.36 124 1000 Fixture Flux 499lm 3 9.50 3.55 55 Efficacy 28lm/W 12.67 4.73 31 Imax=1163cd/klm Imax 581cd 5 15.83 5.91 TS1038 20

48" WALL WASHER / BLUE H(m) D1(m) D2(m) Emax(lx) 115° 55° Fixture Power 18W 189 3.17 1.18 1 Source Flux 191lm 6.33 2.36 1000 Fixture Flux 191lm 9.50 3.55 Efficacy 11lm/W 4 12.67 4.73 12 TS1038 Imax=1163cd/klm Imax 222cd 5 15.83 8 5.91

120°	-		H(m)	D1(m)	D2(m) l	Emax(lx)
	-			115°	55°	
500	Fixture Power	40W	1	3.17	1.18	943
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Source Flux	952lm	2	6.33	2.36	236
1000	Fixture Flux	952lm	3	9.50	3.55	105
300	Efficacy	24lm/W	4	12.67	4.73	59
TS1038 Imax=1163cd/klm	Imax	1107cd	5	15.83	5.91	38

48" WALL WASHER / RG	BW					
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

48" WALL WASHER / WH	IITE					
120°	4000K		H(m)	D1(m)	D2(m) l	Emax(lx)
	Ra80			115°	55°	
500	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
300	Efficacy	39lm/W	4	12.67	4.73	39
TS1038 Imax=1163cd/klm	Imax	730cd	5	15.83	5.91	25



120°	-		H(m)	D1(m)	D2(m)	Emax(lx)
	-			73°	11°	
1000	Fixture Power	9W	1	1.48	0.19	615
	Source Flux	274lm	2	2.97	0.38	154
2000	Fixture Flux	273lm	3	4.45	0.57	68
30"	Efficacy	30lm/W	4	5.94	0.76	38
TS1029 Imax=2250cd/kln	Imax	615cd	5	7.42	0.96	25

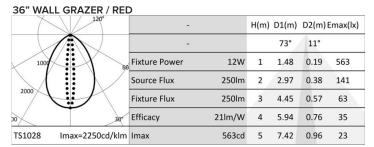
120%	-		H(m)	D1(m)	D2(m)	Emax(lx)
	-			73°	11°	
1000	Fixture Power	9W	1	1.48	0.19	235
	Source Flux	105lm	2	2.97	0.38	59
2000	Fixture Flux	105lm	3	4.45	0.57	26
30	Efficacy	12lm/W	4	5.94	0.76	15
TS1029 Imax=2250cd/klr	n Imax	235cd	5	7.42	0.96	9

	120°	- 1			H(m) D1(m) D2(m) E				
		-			73°	11°			
1000	66	Fixture Power	19W	1	1.48	0.19	1174		
		Source Flux	522lm	2	2.97	0.38	293		
2000		Fixture Flux	521lm	3	4.45	0.57	130		
00	30°	Efficacy	27lm/W	4	5.94	0.76	73		
TS1029	Imax=2250cd/klm	Imax	1174cd	5	7.42	0.96	47		

24" WALL GRAZER / RGI	3W					
120°	-		H(m)	D1(m)	D2(m)	Emax(lx)
	-			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

	120°	4000K		H(m) D1(m) D2(m)Em				
		Ra80			73°	11°		
1000	60	Fixture Power	7W	1	1.48	0.19	774	
		Source Flux	344lm	2	2.97	0.38	193	
2000		Fixture Flux	344lm	3	4.45	0.57	86	
00	300	Efficacy	49lm/W	4	5.94	0.76	48	
TS1029	Imax=2250cd/klm	Imax	774cd	5	7.42	0.96	31	

PHOTOMETRY



36" WALL GRAZER / BLUE H(m) D1(m) D2(m) Emax(lx) 73° 11° 15W Fixture Power 1.48 0.19 353 1 Source Flux 157lm 2.97 0.38 2000 Fixture Flux 157lm 4.45 0.57 Efficacy 10lm/W 4 5.94 0.76 22 TS1028 Imax=2250cd/klm Imax 353cd 5 7.42 0.96 14

36" WALL GRAZER / RG	BW					V200
	-		H(m)	D1(m)	D2(m)	Emax(lx)
	-			73°	11°	
1000	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
30	Efficacy	36lm/W	4	5.94	0.76	156
TS1028 Imax=2250cd/klm	Imax	2498cd	5	7.42	0.96	100

120°	-		H(m)	D1(m)	D2(m) 8	max(lx)
	-			73°	11°	
1000	Fixture Power	15W	1	1.48	0.19	751
	Source Flux	334lm	2	2.97	0.38	188
2000	Fixture Flux	334lm	3	4.45	0.57	83
300	Efficacy	22lm/W	4	5.94	0.76	47
TS1027 Imax=2250cd/klm	Imax	751cd	5	7.42	0.96	30

120°	-		H(m)	D1(m)	D2(m)	Emax(lx
	-			73°	11°	
1000	Fixture Power	18W	1	1.48	0.19	471
	Source Flux	209lm	2	2.97	0.38	118
2000	Fixture Flux	209lm	3	4.45	0.57	52
30	Efficacy	12lm/W	4	5.94	0.76	29
TS1027 Imax=2250cd/klm	Imax	471cd	5	7.42	0.96	19

120°	-	- 1			D2(m) Emax(lx)		
	-			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	
30	Efficacy	36lm/W	4	5.94	0.76	208	
TS1027 Imax=2250cd/klm	Imax	3330cd	5	7.42	0.96	133	

	120°	-		H(m)	D1(m)	D2(m)	Emax(lx)
		-			73°	11°	
1000	66	Fixture Power	14W	1	1.48	0.19	923
		Source Flux	410lm	2	2.97	0.38	231
2000		Fixture Flux	410lm	3	4.45	0.57	103
0/	300	Efficacy	29lm/W	4	5.94	0.76	58
TS1028	Imax=2250cd/klm	Imax	923cd	5	7.42	0.96	37

	120°	-		H(m)	D1(m)	D2(m)	Emax(lx)
		-			73°	11°	
1000	66	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	30°	Efficacy	26lm/W	4	5.94	0.76	110
TS1028	Imax=2250cd/klm	Imax	1760cd	5	7.42	0.96	70

36" WAL	L GRAZER / WH	ITE					
	120°	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			73°	11°	
1000	66	Fixture Power	13W	1	1.48	0.19	1161
		Source Flux	516lm	2	2.97	0.38	290
2000		Fixture Flux	516lm	3	4.45	0.57	129
00	30°	Efficacy	40lm/W	4	5.94	0.76	73
TS1028	Imax=2250cd/klm	Imax	1161cd	5	7.42	0.96	46

48" WA	LL GRAZER / GR	EEN					
7	120%	-		H(m)	D1(m)	D2(m)	Emax(lx)
		-			73°	11°	
1009	66	Fixture Power	18W	1	1.48	0.19	1231
		Source Flux	547lm	2	2.97	0.38	308
2000		Fixture Flux	547lm	3	4.45	0.57	137
00	300	Efficacy	30lm/W	4	5.94	0.76	77
TS1027	Imax=2250cd/klm	Imax	1231cd	5	7.42	0.96	49

	120°	-		H(m) D1(m) D2(m)E			
		-			73°	11°	
1000	60	Fixture Power	40W	1	1.48	0.19	2347
		Source Flux	1043lm	2	2.97	0.38	587
2000		Fixture Flux	1043lm	3	4.45	0.57	261
00	30*	Efficacy	26lm/W	4	5.94	0.76	147
TS1027	Imax=2250cd/klm	Imax	2347cd	5	7.42	0.96	94

	120°	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
1		Ra80			73°	11°	
1000	60	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
10	30°	Efficacy	43lm/W	4	5.94	0.76	97
TS1027	lmax=2250cd/klm	Imax	1547cd	5	7.42	0.96	62

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24" FLOC	DD / BLUE						
	120°	-		H(m)	D1(m)	D2(m) 8	Emax(lx)
1		-			85°	29°	
500	66	Fixture Power	9W	1	1.82	0.52	91
		Source Flux	88lm	2	3.65	1.04	23
1000		Fixture Flux	88lm	3	5.47	1.56	10
00	300	Efficacy	10lm/W	4	7.29	2.08	6
TS1033	Imax=1038cd/klm	Imax	91cd	5	9.11	2.60	4

24" FLOOD / RGBW H(m) D1(m) D2(m)Emax(lx) 85° Fixture Power 20W 1 1.82 0.52 656 Source Flux 632lm 2 3.65 1.04 164 Fixture Flux 632lm 5.47 1.56 Efficacy 32lm/W 7.29 2.08 41 Imax=1038cd/klm Imax TS1033 656cd 5 9.11 2.60 26

36" FLO	OD / RED						
1	120°	-		H(m)	D1(m)	D2(m) 8	max(lx)
		-			85°	29°	
500	66	Fixture Power	12W	1	1.82	0.52	217
		Source Flux	210lm	2	3.65	1.04	54
1000		Fixture Flux	210lm	3	5.47	1.56	24
00	30°	Efficacy	17lm/W	4	7.29	2.08	14
TS1034	lmax=1038cd/klm	Imax	217cd	5	9.11	2.60	9

36" FLOOD / BLUE								
120°	-	- H(r		D1(m) D2(m)Emax(lx)				
	-			85°	29°			
500	Fixture Power	15W	1	1.82	0.52	136		
$\setminus \langle \langle$	Source Flux	131lm	2	3.65	1.04	34		
1000	Fixture Flux	131lm	3	5.47	1.56	15		
00	30° Efficacy	9lm/W	4	7.29	2.08	9		
TS1034 Imax=1038c	d/klm lmax	136cd	5	9.11	2.60	5		

120°	-		H(m)	D1(m)	D2(m)	Emax(lx
	-			85°	29°	
500	Fixture Power	31W	1	1.82	0.52	984
	Source Flux	949lm	2	3.65	1.04	246
1000	Fixture Flux	949lm	3	5.47	1.56	109
30	Efficacy	31lm/W	4	7.29	2.08	62
TS1034 Imax=1038cd/klm	Imax	984cd	5	9.11	2.60	39

	OD / GREEN	-		H(m)	D1(m)	D2(m) l	Emax(lx)
		-			85°	29°	
500	66	Fixture Power	9W	1	1.82	0.52	237
$\setminus X$		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

24" FLOOD / RGB						
120	-		H(m)	D1(m)	D2(m) l	Emax(lx)
	-			85°	29°	
500	Fixture Power	19W	1	1.82	0.52	453
	Source Flux	436lm	2	3.65	1.04	113
1000	Fixture Flux	436lm	3	5.47	1.56	50
30	Efficacy	23lm/W	4	7.29	2.08	28
TS1033 Imax=1038cd/klm	lmax	453cd	5	9.11	2.60	18

24" FLOOD / WHITE	4000	(H(m) D1(m) D2(m)En			Emax(lx)
	Ra80			85°	29°	
500	Fixture Power	7W	1	1.82	0.52	299
	Source Flux	288lm	2	3.65	1.04	75
1000	Fixture Flux	288lm	3	5.47	1.56	33
00	30° Efficacy	41lm/W	4	7.29	2.08	19
TS1033 Imax=1038cd	l/klm lmax	299cd	5	9.11	2.60	12

36" FLOC	DD / GREEN						
	120°	-	- H(n		D1(m)	D2(m) I	Emax(lx)
1		-			85°	29°	
500	60	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	30°	Efficacy	25lm/W	4	7.29	2.08	22
TS1034	lmax=1038cd/klm	Imax	356cd	5	9.11	2.60	14

36" FLOOD / RGB						
1206	-		H(m)	D1(m)	D2(m) l	Emax(lx)
	-			85°	29°	
500	Fixture Power	30W	1	1.82	0.52	679
	Source Flux	655lm	2	3.65	1.04	170
1000	Fixture Flux	655lm	3	5.47	1.56	75
00	30 Efficacy	22lm/W	4	7.29	2.08	42
TS1034 Imax=1038cc	d/klm lmax	679cd	5	9.11	2.60	27

1	120°	4000K		H(m) D1(m) D2(m)Emax(
1		Ra80			85°	29°		
500	60	Fixture Power	13W	1	1.82	0.52	448	
		Source Flux	432lm	2	3.65	1.04	112	
1000		Fixture Flux	432lm	3	5.47	1.56	50	
10	30*	Efficacy	33lm/W	4	7.29	2.08	28	
TS1034	lmax=1038cd/klm	Imax	448cd	5	9.11	2.60	18	

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48" FLOOD / BLUE H(m) D1(m) D2(m)Emax(lx) 85° 29° Fixture Power 18W 1.82 0.52 182 Source Flux 175lm 2 3.65 1.04 45 Fixture Flux 175lm 3 5.47 1.56 20 Efficacy 10lm/W 4 7.29 2.08 11 Imax=1038cd/klm Imax 182cd 5 9.11 2.60

	120°	-		H(m)	D1(m)	D2(m)	Emax(lx)
1		-			85°	29°	
500	66	Fixture Power	41W	1	1.82	0.52	1313
		Source Flux	1265lm	2	3.65	1.04	328
1000		Fixture Flux	1265lm	3	5.47	1.56	146
10	300	Efficacy	31lm/W	4	7.29	2.08	82
TS1035	lmax=1038cd/klm	Imax	1313cd	5	9.11	2.60	53

24" SPOT /						
	120°	-		H(m)	D(m)	Emax(lx)
		-			11°	
8000	66	Fixture Power	8W	1	0.19	3353
		Source Flux	193lm	2	0.38	838
16000	V	Fixture Flux	193lm	3	0.56	373
00	30°	Efficacy	24lm/W	4	0.75	210
TS1030 Im	ax=17366cd/klm	Imax	3353cd	5	0.94	134

-		H(m)	D(m)	Emax(lx)
-			11°	
Fixture Power	9W	1	0.19	2101
Source Flux	121lm	2	0.38	525
Fixture Flux	121lm	3	0.56	233
Efficacy	13lm/W	4	0.75	131
Imax	2101cd	5	0.94	84
	Fixture Power Source Flux Fixture Flux	Fixture Power 9W Source Flux 121lm Fixture Flux 121lm Efficacy 13lm/W	Fixture Power 9W 1 Source Flux 121Im 2 Fixture Flux 121Im 3 Efficacy 13Im/W 4	- 11° Fixture Power 9W 1 0.19 Source Flux 121lm 2 0.38 Fixture Flux 121lm 3 0.56 Efficacy 13lm/W 4 0.75

	120°	-		H(m)	D(m)	Emax(lx)
	1	-			11°	
8000	60	Fixture Power	20W	1	0.19	14937
		Source Flux	860lm	2	0.38	3734
16000		Fixture Flux	860lm	3	0.56	1660
00	30	Efficacy	43lm/W	4	0.75	934
TS1030 Imax=1	7366cd/klm	Imax	14937cd	5	0.94	597

	120°	-		H(m)	D1(m)	D2(m)	Emax(lx)
		-			85°	29°	
500	66	Fixture Power	18W	1	1.82	0.52	475
		Source Flux	458lm	2	3.65	1.04	119
1000		Fixture Flux	458lm	3	5.47	1.56	53
00	300	Efficacy	25lm/W	4	7.29	2.08	30
TS1035	lmax=1038cd/klm	Imax	475cd	5	9.11	2.60	19

120°	-		H(m)	D1(m)	D2(m) I	Emax(lx)
	-			85°	29°	
500	Fixture Power	40W	1	1.82	0.52	906
	Source Flux	873lm	2	3.65	1.04	226
1000	Fixture Flux	873lm	3	5.47	1.56	101
300	Efficacy	22lm/W	4	7.29	2.08	57
TS1035 Imax=1038cd/klm	Imax	906cd	5	9.11	2.60	36

7	120°	4000K		H(m)	D1(m)	D2(m) 8	Emax(lx)
		Ra80			85°	29°	
500	(i i)	Fixture Power	16W	1	1.82	0.52	597
		Source Flux	575lm	2	3.65	1.04	149
1000		Fixture Flux	575lm	3	5.47	1.56	66
0/	30°	Efficacy	36lm/W	4	7.29	2.08	37
TS1035	lmax=1038cd/klm	Imax	597cd	5	9.11	2.60	24

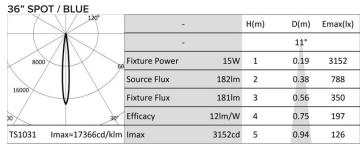
	120°	-		H(m)	D(m)	Emax(lx)
		-			11°	
8000	60	Fixture Power	9W	1	0.19	5493
		Source Flux	316lm	2	0.38	1373
16000		Fixture Flux	316lm	3	0.56	610
00	30°	Efficacy	35lm/W	4	0.75	343
TS1030 Ima	x=17366cd/klm	Imax	5493cd	5	0.94	220

	120°	-		H(m)	D(m)	Emax(lx)
	$\sqrt{}$	-			11°	
8000	66	Fixture Power	19W	1	0.19	10475
		Source Flux	603lm	2	0.38	2619
16000		Fixture Flux	603lm	3	0.56	1164
10	300	Efficacy	32lm/W	4	0.75	655
TS1030 Imax=17	7366cd/klm	Imax	10475cd	5	0.94	419

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

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1206	-		H(m)	D(m)	Emax(lx)
	-			11°	
8000	Fixture Power	31W	1	0.19	22404
	Source Flux	1290lm	2	0.38	5601
16000	Fixture Flux	1290lm	3	0.56	2489
	Efficacy	42lm/W	4	0.75	1400
ΓS1031 Imax=17366cd/k	lm Imax	22404cd	5	0.94	896

48" SPOT / REI						
	120°	-		H(m)	D(m)	Emax(lx)
	\downarrow	-			11°	
8000	66	Fixture Power	15W	1	0.19	6709
		Source Flux	386lm	2	0.38	1677
16000		Fixture Flux	386lm	3	0.56	745
00	30°	Efficacy	26lm/W	4	0.75	419
TS1032 Imax=1	L7366cd/klm	Imax	6709cd	5	0.94	268

48" SPOT / E						
	120°	-		H(m)	D(m)	Emax(lx)
		-			11°	
8000	6,0	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 Ima	x=17366cd/klm	Imax	4203cd	5	0.94	168

	120°	-		H(m)	D(m)	Emax(lx)
		-			11°	
8000	66	Fixture Power	41W	1	0.19	29872
		Source Flux	1720lm	2	0.38	7468
16000		Fixture Flux	1720lm	3	0.56	3319
10	300	Efficacy	42lm/W	4	0.75	1867
TS1032 Ima	x=17366cd/klm	Imax	29872cd	5	0.94	1195

	120°	-		H(m)	D(m)	Emax(lx)
		-			11°	
8000	6,0	Fixture Power	14W	1	0.19	8240
		Source Flux	475lm	2	0.38	2060
16000		Fixture Flux	474lm	3	0.56	916
00	30°	Efficacy	34lm/W	4	0.75	515
TS1031 Imax=17366cd/klm		Imax	8240cd	5	0.94	330

36" SPOT / RGB					
120°	-		H(m)	D(m)	Emax(lx)
	-			11°	
8000	Fixture Power	30W	1	0.19	15713
	Source Flux	905lm	2	0.38	3928
16000	Fixture Flux	905lm	3	0.56	1746
300	Efficacy	30lm/W	4	0.75	982
TS1031 Imax=17366cd/klm	Imax	15713cd	5	0.94	629

120°	4000K		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
30	Efficacy	46lm/W	4	0.75	647
TS1031 Imax=17366cd/klm	Imax	10359cd	5	0.94	414

48" SPOT /	GREEN					
	120°	-		H(m)	D(m)	Emax(lx)
		-			11°	
8000	66	Fixture Power	18W	1	0.19	10986
		Source Flux	633lm	2	0.38	2746
16000	V \	Fixture Flux	633lm	3	0.56	1221
00	30*	Efficacy	35lm/W	4	0.75	687
TS1032 Im	ax=17366cd/klm	Imax	10986cd	5	0.94	439

48" SPOT / RGB								
	120°	-		H(m)	D(m)	Emax(lx)		
		-			11°			
8000	60	Fixture Power	40W	1	0.19	20951		
		Source Flux	1206lm	2	0.38	5238		
16000		Fixture Flux	1206lm	3	0.56	2328		
00	30°	Efficacy	30lm/W	4	0.75	1309		
TS1032 Ima	x=17366cd/klm	Imax	20951cd	5	0.94	838		

48" SPOT / \						
	120°	4000K		H(m)	D(m)	Emax(lx)
		Ra80			11°	
8000	6,6	Fixture Power	16W	1	0.19	13811
		Source Flux	795lm	2	0.38	3453
16000		Fixture Flux	795lm	3	0.56	1535
00	30°	Efficacy	50lm/W	4	0.75	863
TS1032 Imax=17366cd/klm		Imax	13811cd	5	0.94	552