

JEDI RECESSED LED FIXTURE



Concept: Powerful recessed linear LED projector.

Materials: Extruded 18µ anodized aluminum body. Extra clear 10mm thick glass. Brushed stainless steel AISI316L border trim. Painted black die-cast aluminium end caps. Black polycarbonate driver housing.

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 and Grazing effects. Spot version comes with individual lenses for more precise beam and higher intensity. (Flood available upon request).

Mounting: Anodized aluminum recessed mounting box.

Driver: Integrated electronic drivers with 0-10V non dimmable and 0-10V dimmable versions housed in Black polycarbonate driver box.

Installation: Input/output watertight IP68 Quick Disconnect connectors. See page 2 for Inline connection configurations.

Wattage: High Output Linear optic 41W / 51W, Spot optic 38W / 49W

Color Temperature: Standard 3000°K (4000°K available upon request)

CRI: 84

Lumens: 3000K 36": Wall Grazer = 4170Lm
Wall Washer = 3775Lm
Spot = 2196Lm
3000K 48": Wall Grazer = 5560Lm
Wall Washer = 5034Lm
Spot = 2926Lm

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

IP: IP67 rated (Tested and passed at IP66, IP67 and IP68)

Certifications: cULus listed Wet Location, H-20 Load rating tested



Wall Washer with Linear optic
Wall Graze with Linear optic



Spot Optics



FIXTURE WATTAGE	HIGH OUTPUT	SPOT
24 - 24.25" length	28W	33W
36 - 36" length	41W	38W
48 - 48" length	51W	49W

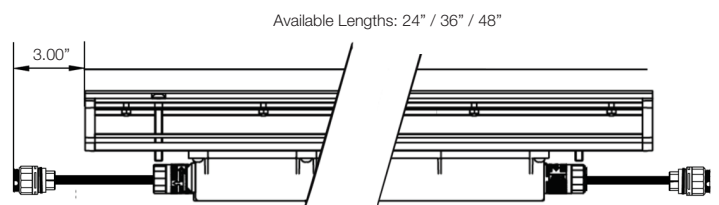
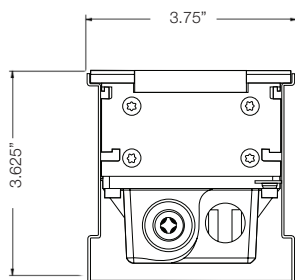
PRODUCT CODE	TYPE	DRIVER	OPTICS	LENGTH*	WATTAGE	COLOR TEMP*	CABLE
JE — Jedi	R — Recessed	10 — 0-10V	WW — Wall Wash	24 — 24"	HO — High Output	30 — 3000K	mL — Lead
		ND — Non-Dimming	WG — Wall Grazer	36 — 36"			mC — Center
			SP — Spot	48 — 48"			mE — End
							mS — Solo

RECESSED MOUNTING		
Ingrade Mounting box	24" length	1E2749
	36" length	1E2750
	47.87" length	1E2751

4000K color temperatures available upon request
Flood optic available upon request

* See Page 2 for inline cable configurations

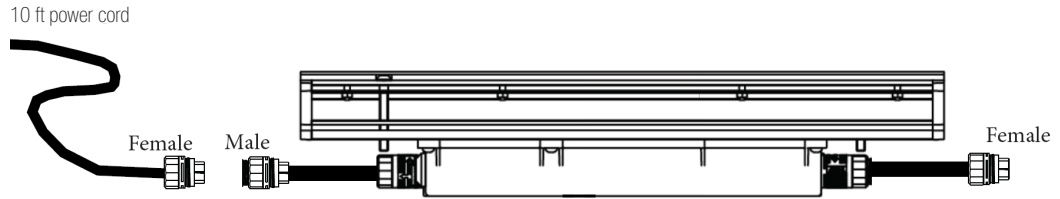
Views



JEDI

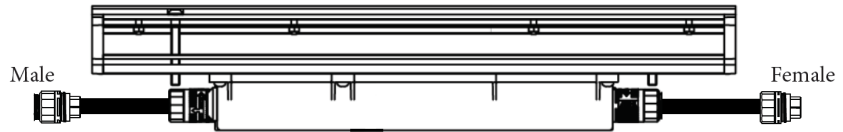
Cable Connection Options

Fixture code: mL
Lead Fixture

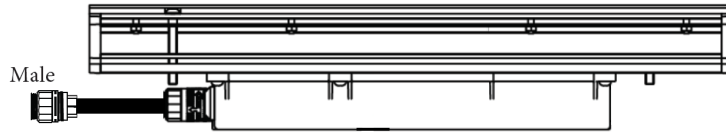


2 Cables provided for 0-10V Dimmable versions

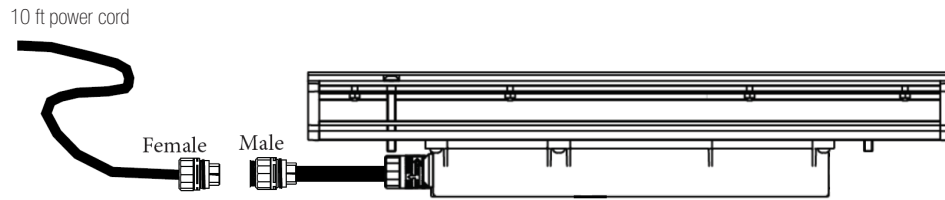
Fixture code: mC
Center Fixture



Fixture code: mE
End Fixture

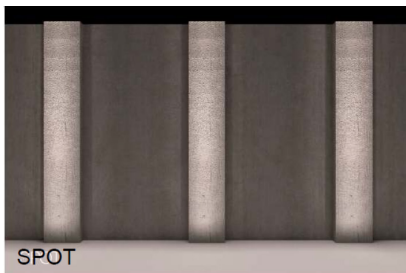


Fixture code: mS
Solo Fixture



* 2 cables provided for 0-10V dimmable versions

Photometric Information

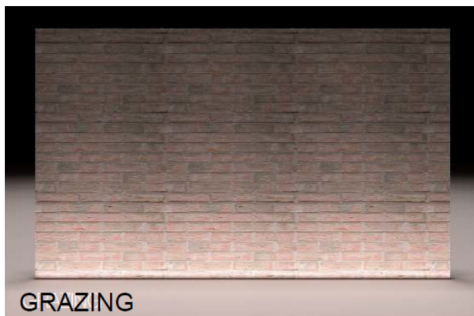


SPOT				POLAR GRAPH		CONE OF LIGHT					
Fixture Power	33W (24")	38W (36")	49W (48")			(M)	Alpha=5.2°x5.2°	Gamma=0.2°	Beta=5.2°x5.2°	Max	Med
Fixture Output	2387Lm	2196Lm	2926Lm			1.00				44458	29521
Kelvin Temp	3000K	3000K	3000K			2.00				11114	7380
Beam Spread	SP 10°	SP 10°	SP 10°			3.00				4940	3280
I _{Max}	16539cd/klm	16539cd/klm	16539cd/klm			4.00				2779	1845
Efficacy	72 Lm/W	58 Lm/W	60 Lm/W	5.00				1778	1181		



WALL WASHER

WALL WASH				POLAR GRAPH	CONE OF LIGHT			
Fixture Power	28W (24")	41W (36")	51W (48")			Max	Med	
Fixture Output	2571Lm	3775Lm	5034Lm			(M)	lux	lux
Kelvin Temp	3000K	3000K	3000K			1.00	3376	1702
Beam Spread	Wall Wash	Wall Wash	Wall Wash			2.00	844	425
IMax	774cd/klm	774cd/klm	774cd/klm			3.00	375	189
Efficacy	92Lm/W	92 Lm/W	99 Lm/W			4.00	211	108
				5.00	135	68		



GRAZING

WALL GRAZER				POLAR GRAPH	CONE OF LIGHT			
Fixture Power	28W (24")	41W (36")	51W (48")			Max	Med	
Fixture Output	2842Lm	4170Lm	5560Lm			(M)	lux	lux
Kelvin Temp	3000K	3000K	3000K			1.00	8032	4310
Beam Spread	Wall Grazer	Grazing	Grazing			2.00	2008	1078
IMax	1600.53cd/klm	1600.29cd/klm	1600.29cd/klm			3.00	892	479
Efficacy	102Lm/W	102 Lm/W	109 Lm/W			4.00	502	269
				5.00	321	172		