

IVT704

Rubicon™ Floodlight Bullet

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

ELECTRICAL DATA

LED Light Engine	System Wattage *	CCT / CRI	Delivered Lumens **
L1	21W	3000K / 82 CRI	1500lm
L2	29W	3000K / 82 CRI	2000lm

* System Wattage include driver and LED Module consumption.

** Delivered lumen output will vary depending on CCT, CRI and optic selection.

FEATURES

- Die-cast 6061 architectural grade aluminum
- Quick access to optical assembly via one hex screw and quarter-turn lens cover
- Dual-layer powder coat UV stabilized for durability
- Universal input 120-277V 50/60Hz
- Knuckle or yoke mount standard with 1/2" NPS to J-box (by others)

LED LIGHT ENGINE

- Deep recessed COB LED provides single point source beam control
- 2 Step MacAdam (2SDCM)
- 2700K, 3000K, 3500K and 4100K / 82 CRI
- 50,000 hours average rated life at 70% output

OPTICS

- Spot 15°, Narrow Flood 25° and Flood 40°
- Field interchangeable optics and filter media
- Optional media for various distributions, including diffuse, horizontal and vertical spread

ELECTRICAL SYSTEM

- 120-277V Input
- ELV Reverse phase dimming, 120V only
- Over voltage, over current and short circuit protection. Auto recovery
- This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Additional surge protection recommended. Damage from power surge is not covered by warranty

HARDWARE

Stainless steel screws are flush mounted. Set of allen keys included.

MOUNTING

Integral knuckle provides 150° vertical aiming and 360° horizontal rotation. Hex screw ensures precise aiming.

FINISH

Aluminum 6061 available in black textured matte, bronze textured matte or bronze satin low gloss. RAL colors available by special order. Consult factory.

DIRECTIONAL SHIELD

Directional shield provides 45° cutoff. Specify at the end of part number. Factory installed.

ACCESSORIES

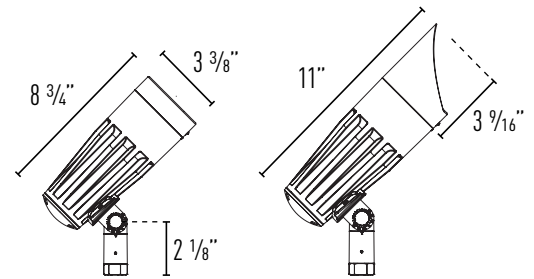
Luminaire will accommodate (2) accessories, no accessory holder is required.

LISTING / WARRANTY

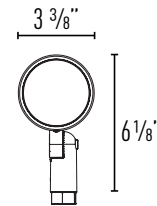
- ETL Listed to US and Canadian standards for wet locations
- 5-Year Intense LED Limited Warranty
- IP66 Rated



Rubicon™



Shown with GS45



Part Number (Example: IVT704KL2827-FL-BL)

Mounting Type	Wattage	CCT / CRI	Optic	Finish	Driver
IVT704K (Knuckle Mount)	L1 (21 Watts)	827 (2700K / 82 CRI)	-SP (15° Spot)	-BL (Black textured matte)	-GS45 (45° Cutoff Directional Shield)
	L2 (29 Watts)	830 (3000K / 82 CRI)	-NF (25° Narrow Flood)	-B1 (Bronze textured matte)	
		835 (3500K / 82 CRI)	-FL (40° Flood)	-CC (Custom color RAL code)	
		841 (4100K / 82 CRI)			

Accessories

- PFL2-80 (Linear Spread Lens)
- PFL4-80 (Solite Lens)
- PFL6-1H80 (60x10 Horizontal)
- PFL6-1V80 (60x10 Vertical)
- PFL9-3H80 (90x30 Horizontal)
- PFL9-3V80 (90x30 Vertical)
- PFL16B-80 (Black Hex Louver)

Notes:

- Custom powder coat finishes available, consult factory. Minimum order quantity apply.

RUBICON L/M-0222-22 P-4

INTENSE LIGHTING | 3340 E La Palma Ave, Anaheim, CA 92806 | tel 714 630-9877 | fax 714 630-9883

For Intense Lighting's limited product warranty, go to www.intenselightning.com. For a printed copy of the warranty, you may call 800 961-5321.

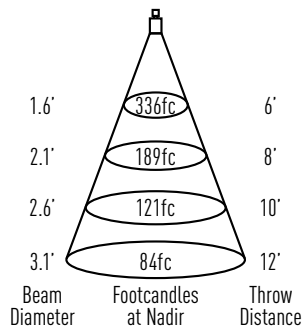
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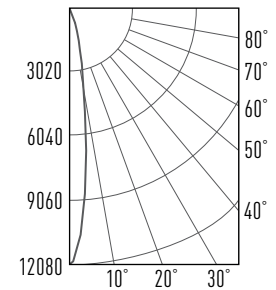
IVT704L1830-SP

Beam Spread: 15° Spot
Watts: 20.7
Lumens: 1533
LPW: 74
CCT: 3000K
CRI: 82



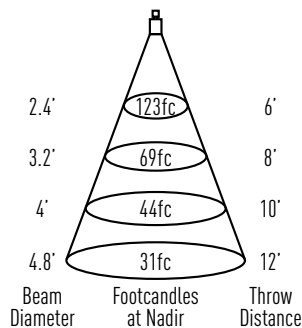
Candelas at Nadir

Degree	CBCP
0°	12080
5°	8324
15°	2073
25°	368
35°	60
45°	31



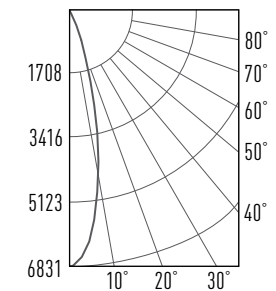
IVT704L1830-NF

Beam Spread: 25° Narrow Flood
Watts: 20.8
Lumens: 1516
LPW: 73
CCT: 3000K
CRI: 82



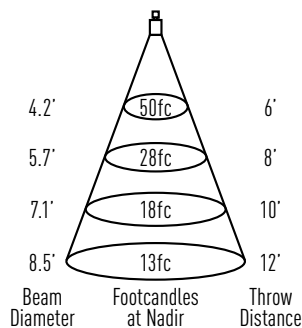
Candelas at Nadir

Degree	CBCP
0°	6831
5°	6113
15°	2412
25°	418
35°	64
45°	33



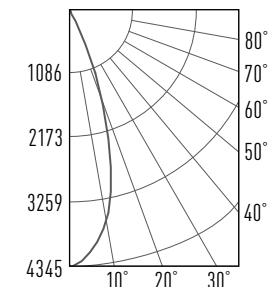
IVT704L1830-FL

Beam Spread: 40° Flood
Watts: 20.7
Lumens: 1461
LPW: 71
CCT: 3000K
CRI: 82



Candelas at Nadir

Degree	CBCP
0°	4345
5°	4077
15°	2574
25°	577
35°	71
45°	33



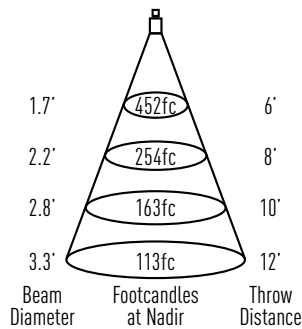
Correlated Color Temperatures (CCT) Multipliers

2700K / 82 CRI (x 0.92), 3500K / 82 CRI (x 1.04), 4000K / 82 CRI (x 1.07)

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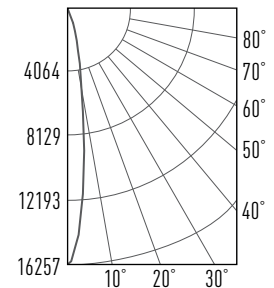
IVT704L2830-SP

Beam Spread: 15° Spot
Watts: 29.3
Lumens: 2112
LPW: 72
CCT: 3000K
CRI: 82



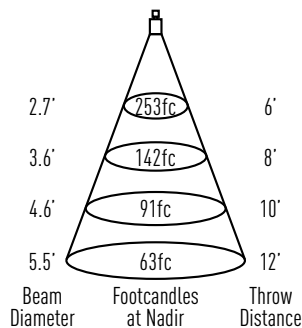
Candelas at Nadir

Degree	CBCP
0°	16257
5°	11812
15°	2796
25°	604
35°	70
45°	27



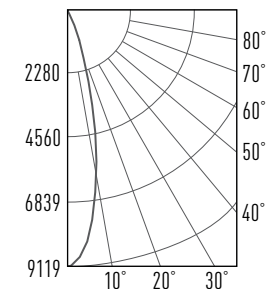
IVT704L2830-NF

Beam Spread: 25° Narrow Flood
Watts: 29.4
Lumens: 2123
LPW: 72
CCT: 3000K
CRI: 82



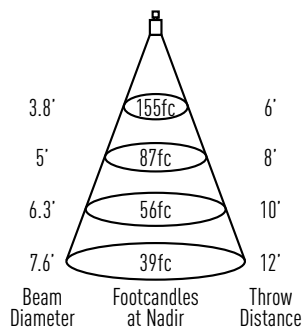
Candelas at Nadir

Degree	CBCP
0°	9119
5°	8264
15°	3509
25°	718
35°	76
45°	29



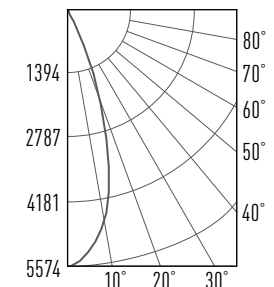
IVT704L2830-FL

Beam Spread: 40° Flood
Watts: 29.4
Lumens: 1996
LPW: 68
CCT: 3000K
CRI: 82



Candelas at Nadir

Degree	CBCP
0°	5574
5°	5288
15°	3535
25°	963
35°	93
45°	32



Correlated Color Temperatures (CCT) Multipliers

2700K / 82 CRI (x 0.92), 3500K / 82 CRI (x 1.04), 4000K / 82 CRI (x 1.07)