


Robin track projector is a professional directional luminaire for commercial and residential applications. The Opti Beam optic technology delivers professional grade distributions with uniform color consistency, precise beam definition and effective cut off to reduce glare. Wide range of distributions including wall washer, wide flood, flood, medium and spot. The swivel joints allow the spotlight to be tilted by 160° giving the option of installing the luminaire both on top and under the Superrail track. Ideal for application in exhibition spaces, retail, hospitality and residences. To be installed on the 48V Track LV system with a rapid tool-free connecting system. The adapter includes dimming capability allowing each projector to be adjusted separately.

Luminaire characteristics:	Power input: 11.3W to 25.9W (system wattage) Lumens: 304lm to 2116lm (for 3000K, 90CRI) Luminaire efficacy: Up to 81lm/W
Source:	White LED (LM-80), 2700K: 90CRI, 3000K: 90CRI, 3500K: 90CRI, 4000K: 90CRI.
Lumen maintenance:	80% of initial lumens at 50 000 hours (L80) (LM-79)
Optics:	Spot, medium, flood, wide flood and wall washer. High level of visual comfort.
Adjustment:	Tilt 160° Pan 360°
Material:	Body: Aluminum Adapter: Thermoplastic High definition lens: Thermoplastic.
Mounting:	Mechanical fastening on Track LV
Electrical:	48V Track LV with remote power supply (Class 2 wiring)
Dimming:	0-10V single channel for complete track control. DALI individual fixture addressing and control. Refer to iGuzzini Track LV specification for dimming options.
Finish:	Black or white (RAL9010) painted finish.
Weight:	Ø37mm: 0.55lb (0.25kg) Ø51mm: 1.01lb (0.46kg) Ø62mm: 1.65lb (0.75kg)
Warranty:	5 year limited warranty.
Ratings:	IP20
Certification:	 cULus listed for dry location.

ORDERING INFO

IROB-LV - - - -
FIXTURE



MODEL

IROB-LV- Robin for Track LV

DIMENSION

37- Ø 37mm **51**- Ø 51mm **62**- Ø 62mm

LED

927 - 2700K, 90CRI **930** - 3000K, 90CRI **935** - 3000K, 90CRI **940** - 3000K, 90CRI

OPTIC

Ø 37mm

SP - Spot 15°
 MD - Medium 24°
 WF - Wide flood 45°

Ø 51mm

SP - Spot 14°
 FL - flood 28°
 WF - Wide flood 40°
 WW - Wall washer

Ø 62mm

SP - Spot 14°
 FL - Flood 27°
 WF - Wide flood 42°

FINISH

01 - White **02** - Black

ACCESSORIES (TO BE ORDERED SEPARATELY)

* NOT AVAILABLE FOR WALL WASHER MODELS.

- IMZ47-24** - Elliptical lens for Robin Ø 37mm (1½")
- IMZ50-24** - Elliptical lens for Robin Ø 51mm (2")
- IMY24-24** - Elliptical lens for Robin Ø 62mm (2½")



- IMZ43-02** - Black honeycomb louver for Robin Ø 37mm (1½")
- IMZ45-02** - Black honeycomb louver for Robin Ø 51mm (2")
- IMZ81-02** - Black honeycomb louver for Robin Ø 62mm (2½")



- IMZ49-02** - Black spill-ring louver for Robin Ø 37mm (1½")
- IMZ52-02** - Black spill-ring louver for Robin Ø 51mm (2")



- IMZ48-01** - White cylindrical screen for Robin Ø 37mm (1½")
- IMZ48-02** - Black cylindrical screen for Robin Ø 37mm (1½")
- IMZ51-01** - White cylindrical screen for Robin Ø 51mm (2")
- IMZ51-02** - Black cylindrical screen for Robin Ø 51mm (2")
- IPB28-01** - White cylindrical screen for Robin Ø 62mm (2½")
- IPB28-02** - Black cylindrical screen for Robin Ø 62mm (2½")



Decorative cylindrical screen for Robin Ø 37mm (1½")*

- IPA99-01** - White finish
- IPA99-02** - Black finish
- IPA99-69** - Bronze finish



Decorative cylindrical screen for Robin Ø 51mm (2")*

- IPB01-01** - White finish
- IPB01-02** - Black finish
- IPB01-69** - Bronze finish



Decorative cylindrical screen for Robin Ø 62mm (2½")*

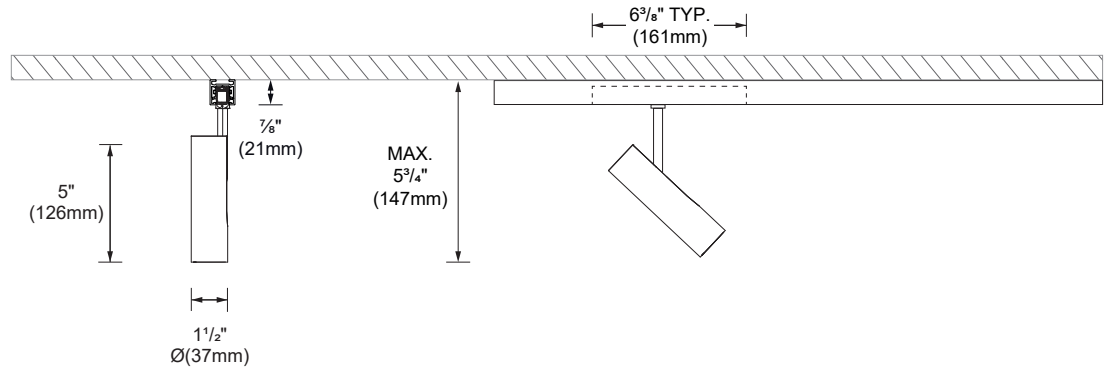
- IPB02-01** - White finish
- IPB02-02** - Black finish
- IPB02-69** - Bronze finish



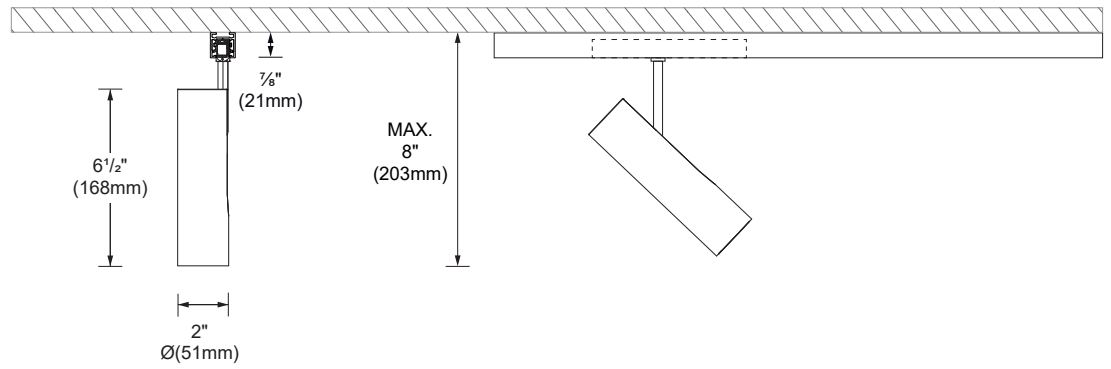
*Decorative screen is customizable. Contact Iguzzini for more information.

DIMENSIONS

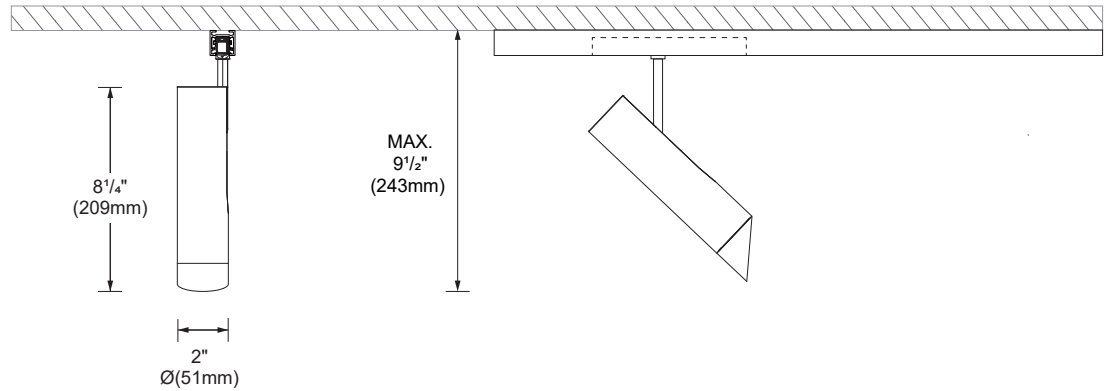
ROBIN Ø 37mm



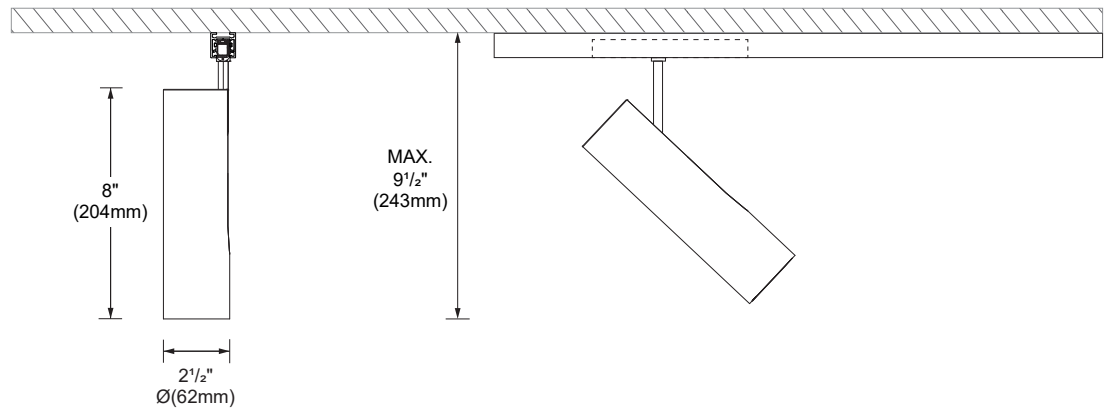
ROBIN Ø 51mm



ROBIN WALL WASHER Ø 51mm



ROBIN Ø 62mm



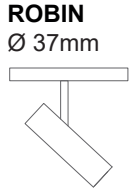
LED COLOR FIDELITY DATA

CCT	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	Rf	Rg	Melanopic ratio
2700K	94	94	91	93	93	92	93	88	70	84	94	82	94	94	92	88	104	0.456
3000K	97	96	93	94	96	94	95	92	82	89	94	86	97	95	96	90	104	0.538
3500K	99	99	98	98	98	97	97	96	93	99	99	83	99	98	98	92	99	0.666
4000K	94	94	93	94	92	91	97	91	74	85	93	72	93	96	92	91	99	0.744

PHOTOMETRIC DATA

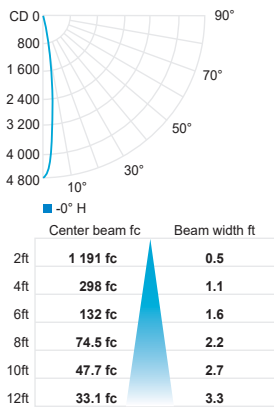
Visit iguzzini.com/us for complete photometric data.

* Refers to one lamp

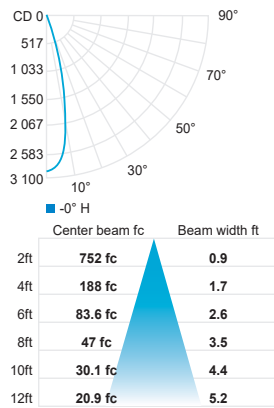


CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	90	11.3W	Spot 15°	540	47	4 765	IROB-LV-37-930-SP
			Medium 24°	612	54	3 009	IROB-LV-37-930-MD
			Wide flood 45°	540	47	982	IROB-LV-37-930-WF

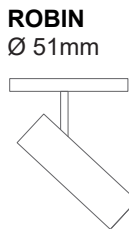
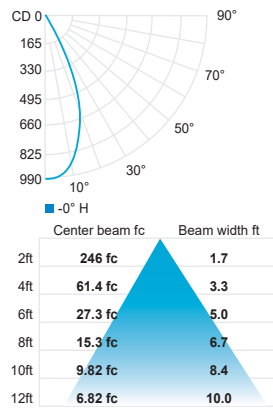
Spot 15° (3000K, 90CRI)



Medium 24° (3000K, 90CRI)

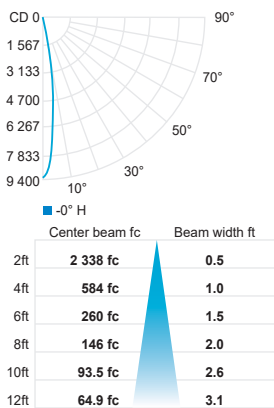


Wide flood 45° (3000K, 90CRI)

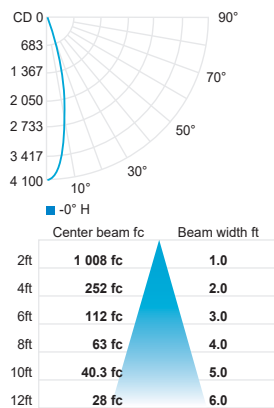


CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	90	18.6W	Spot 14°	1 072	57	9 351	IROB-LV-51-930-SP
			Flood 24°	1 056	56	4 032	IROB-LV-51-930-FL
			wide flood 40°	973	52	1 986	IROB-LV-51-930-WF

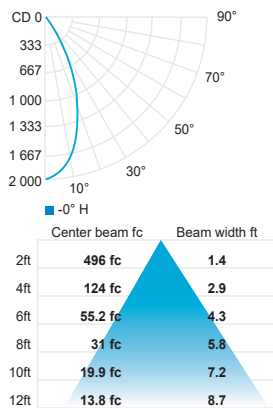
Spot 14° (3000K, 90CRI)



Flood 28° (3000K, 90CRI)



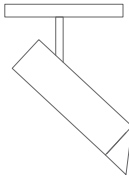
Wide flood 40° (3000K, 90CRI)



PHOTOMETRIC DATA

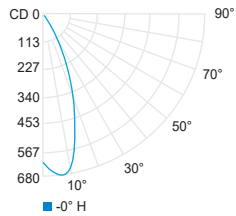
Visit iguzzini.com/us for complete photometric data.

ROBIN WALL WASHER
Ø 51mm

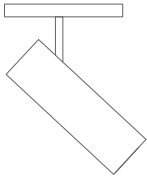


CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	90	18.3W	Wall washer	304	16	677	IROB-LV-51-930-WW

Wall washer (3000K, 90CRI)

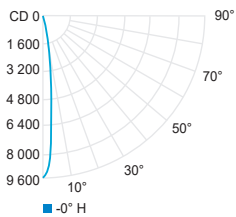


ROBIN
Ø 62mm



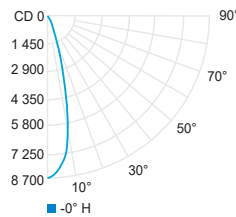
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	90	20.7W	Spot 14°	1 152	55	9 585	IROB-LV-62-930-SP
		25.9W	Flood 27°	2 065	80	8 685	IROB-LV-62-930-FL
			Wide flood 42°	2 116	81	4 719	IROB-LV-62-930-WF

Spot 14° (3000K, 90CRI)



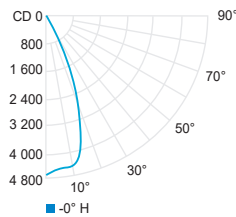
Center beam fc	Beam width ft
2ft	2 396 fc 0.5
4ft	599 fc 1.0
6ft	266 fc 1.5
8ft	150 fc 2.0
10ft	95.8 fc 2.5
12ft	66.6 fc 3.0

Flood 27° (3000K, 90CRI)



Center beam fc	Beam width ft
2ft	2 171 fc 1.0
4ft	543 fc 1.9
6ft	241 fc 2.9
8ft	136 fc 3.9
10ft	86.8 fc 4.8
12ft	60.3 fc 5.8

Wide flood 42° (3000K, 90CRI)



Center beam fc	Beam width ft
2ft	1 180 fc 1.6
4ft	295 fc 3.1
6ft	131 fc 4.7
8ft	73.7 fc 6.2
10ft	47.2 fc 7.8
12ft	32.8 fc 9.3

CCT options	2700K	3000K	3500K	4000K
CRI options	90CRI	90CRI	90CRI	90CRI
Multiplier	0.94	1	1.02	1.05