

Surface mounted luminaire that emits a light blade without any unwanted dispersion. Design by Dean Skira.

MODEL'S SINGLE LED	POWER (W)	FLUX (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)
100% RED	6.3	26	4	128
100% GREEN	8.1	67	8	376
100% BLUE	7.6	35	5	188
33% EACH R/G/B	7.7	59	8	311

Source:



Red, blue and green single LEDs

Lumen maintenance:

80% of initial lumens at 100 000 hours (L80 B10)
Ta 77°F and 104°F (25°C and 40°C)(LM-80)

Optic:

360° blade optic.

Material:

Body: Die-cast aluminum
Diffuser: PMMA lens
Hardware: Stainless steel screws

Mounting:

Wall or ceiling mounted on standard 4" octagonal junction box. Wall, ceiling or floor mounted with fixture whip in and out (6.5' of cable in, 6.5' of cable out and connectors included).

Electrical:

24Vdc with integrated DMX-RDM electronic card for FW fixture whip option. Full remote for JA and JB option. Remote power supply is not included and needs to be ordered separately. See page 3 and 4 for details on remote options.

Finish:

Black (RAL9005), Gray (RAL9007), Rust Brown (RAL8017) and White (RAL9016) painted with a high level of weather and UV resistance. The semi-gloss finish coating is electrostatically applied durable acrylic enamel baked at high temperatures for superior color retentive finish. We provide RAL numbers that are similar, but we cannot guarantee an exact color match. For a more accurate color and gloss match, please contact customer service for a sample chip. Custom RAL finishes available, contact factory.

Operating temperature:

FW -30°C to 35°C (-22°F to 95°F)
JA or JB -30°C to 50°C (-22°F to 122°F)

Weight:

FW 3lb (1.35kg)
JA or JB 1.1lb (0.5kg)

Warranty:

5 year limited warranty.

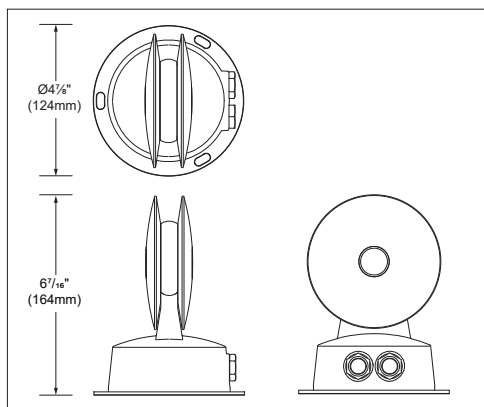
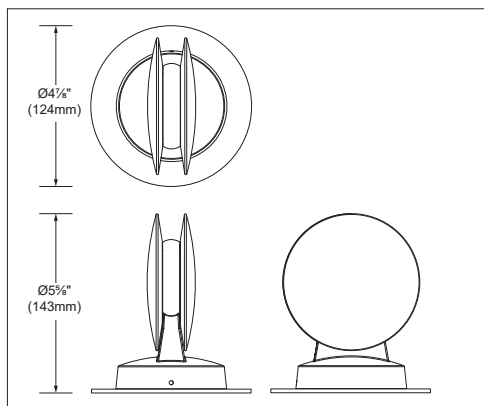
Ratings:

IP66, IK07

Certification:



cULus listed for wet location.



ORDERING INFO

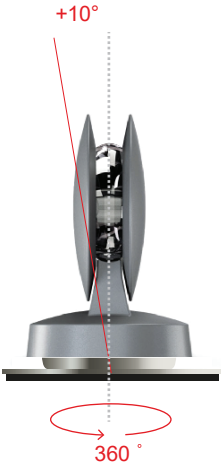


PRODUCT CODE							
MODEL	SIZE	OUTPUT	MOUNTING	LED	OPTIC	VOLTAGE	FINISH
ITRC Trick	S Small	HO High output	JA ² Outdoor surface mounted on junction box, adjustable, IP66 JB ² Outdoor surface mounted on junction box, not adjustable, IP66 FW ¹ Outdoor surface mounted with fixture whip, adjustable, IP66	RGB Red,green,blue single LEDs	BL360 Blade 360°	REM (1) 24V with integrated DMX card. (2) Full remote with side box DMX card.	01 White 02 Black 15 Gray F5 Rust brown #RAL Custom

1 24V with integrated DMX card.
2 Full remote with side box DMX card.

ADJUSTMENT DETAILS

JA



Tilt +10° / Horizontal rotation 360°
IP66

JB



Horizontal rotation 360°
IP66

FW



Horizontal rotation 360°
IP66

FW



Tilt +/-15° (with IVFT1 accessory)
Horizontal rotation 360°
IP66

REMOTE LED DRIVER OPTIONS FOR JA AND JB MOUNTING (TO BE ORDERED SEPARATELY)

INDOOR RATED	Max distance*	Min-max units
		360° BLADE EFFECT : ITRC-S-HO-XX-RGB-BL360-REM
4445-0024-012-UNV-ITRC-RGB-DMX	164ft (50m)	1

OUTDOOR RATED	Max distance*	Min-max units
		360° BLADE EFFECT : ITRC-S-HO-XX-RGB-BL360-REM
4548-0024-012-UNV-ITRC-RGB-DMX	164ft (50m)	1

*Calculated with 18AWG cable. Contact customer service for greater remote distance.

DRIVER BOX MODEL DESCRIPTION

MODEL	CONSTANT VOLTAGE	WATTAGE	VOLTAGE	DIMMING PROTOCOL	WIRING DIAGRAM
4445 6" x 6" x 3" (152 x 152 x 76mm)	0024 24Vdc	012 12W	UNV 120-277V	DMX DMX-RDM	WIRING DIAGRAM Multiple luminaires must be connected in parallel
4548 14.5" x 5" x 3.5" (368 x 127 x 89mm)					

ACCESSORIES

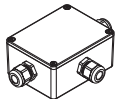
(TO BE ORDERED SEPARATELY)

Consult instruction sheet for detail on installation.

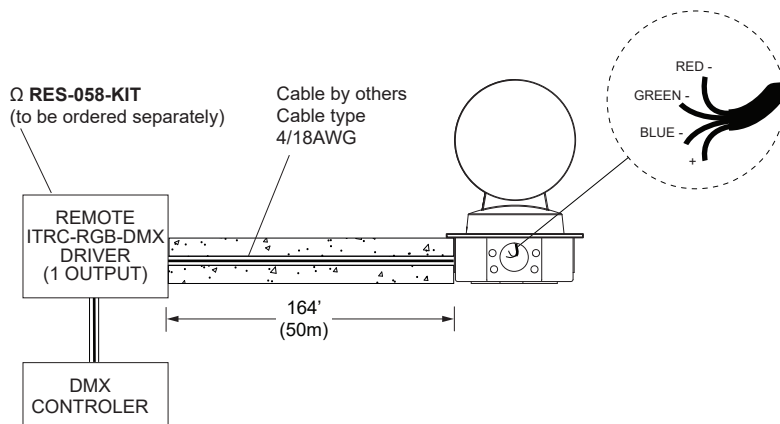
☐ **IVFT1** Adjustment device for FW option



☐ **4543-00** Wet location junction box



WIRING DIAGRAM FOR JA AND JB MOUNTING



REMOTE LED DRIVER OPTIONS FOR FW MOUNTING (TO BE ORDERED SEPARATELY)

INDOOR RATED	Max distance*	Min-max units
		360° BLADE EFFECT : ITRC-S-HO-FW-RGB-BL360-REM
4449-0024A-060-UNV-ND	100ft (30m)	1-7
4449-0024A-096-UNV-ND	60ft (18m)	7-11

OUTDOOR RATED	Max distance*	Min-max units
		360° BLADE EFFECT : ITRC-S-HO-FW-RGB-BL360-REM
4549-0024A-060-UNV-ND	100ft (30m)	1-7
4549-0024A-096-UNV-ND	60ft (18m)	7-11

*Calculated with 18AWG cable. Contact customer service for greater remote distance.

DRIVER BOX MODEL DESCRIPTION

MODEL	CONSTANT VOLTAGE	WATTAGE	VOLTAGE	DIMMING PROTOCOL	WIRING DIAGRAM
4449 12" x 8" x 4" (305 x 203 x 102mm)	0024A 24 Vdc adjustable from 22 to 27Vdc via a built in potentiometer	060 60W	UNV 120-277V	ND No dimming	Multiple luminaires must be connected in parallel
4549 14.5" x 5" x 3.5" (368 x 127 x 89mm)		096 96W			

ACCESSORIES

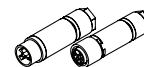
(TO BE ORDERED SEPARATELY)

Consult instruction sheet for detail on installation.

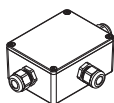
☐ **IX481-02** - 5/18 AWG cable 6.5' (2m) with female connector. Comes with DMX resistor.



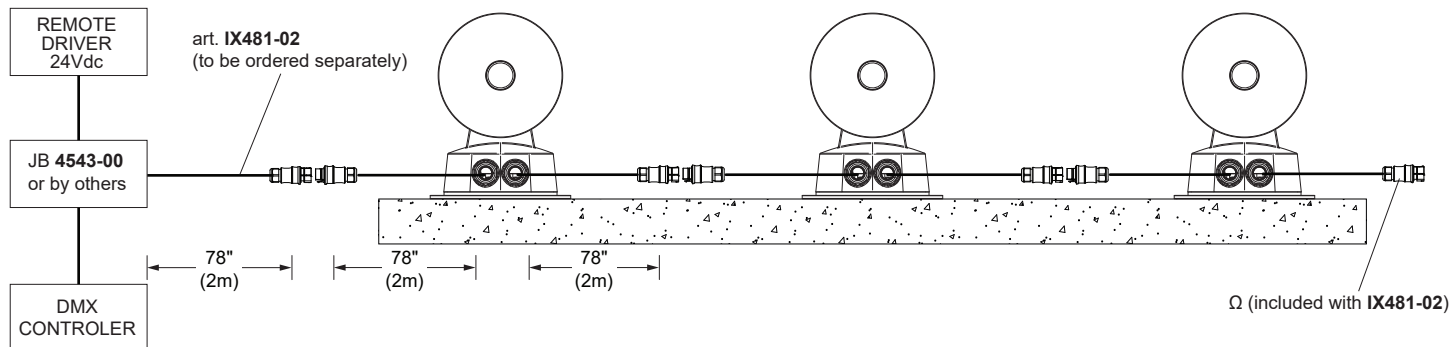
☐ **IX556-02** - 5 poles femelle/male connector IP68. Cable not included. Wire type 5/18AWG SJOOW, Ø 0.45in (11.5mm), by other



☐ **4543-00** Wet location junction box.

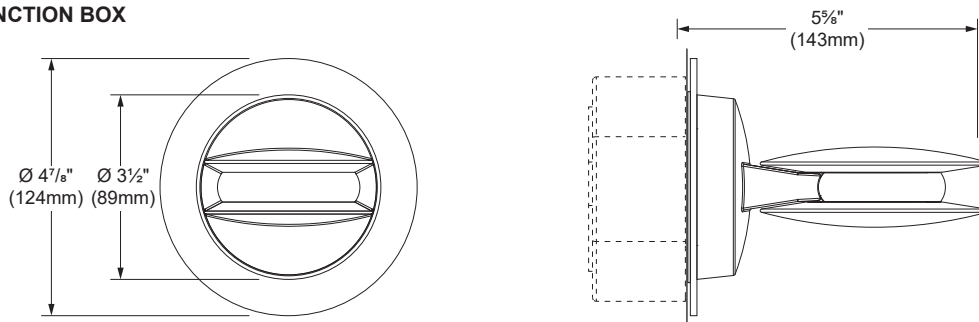


WIRING DIAGRAM FOR FW MOUNTING

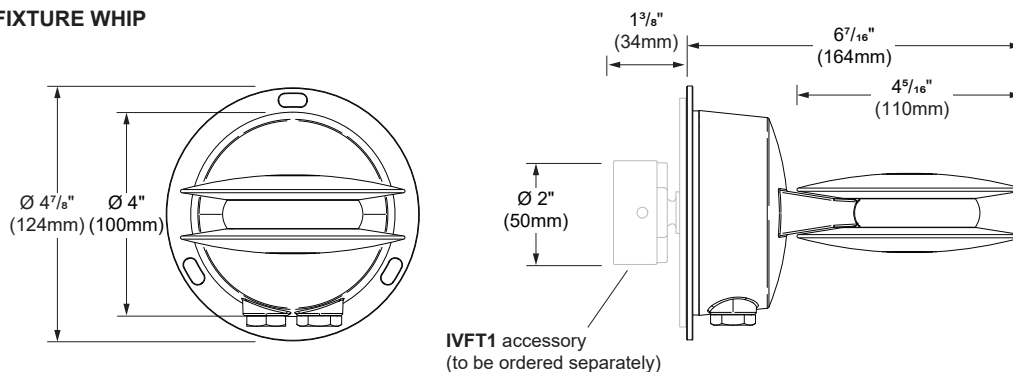


DIMENSIONS

TRICK RGB ON JUNCTION BOX



TRICK RGB WITH FIXTURE WHIP



FRONT VIEW

SIDE VIEW

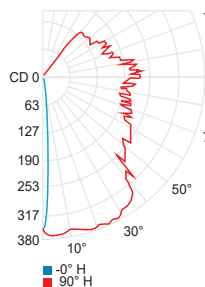
PHOTOMETRIC DATA

BL360 - 360° BLADE EFFECT

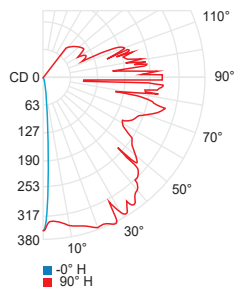


MODEL'S SINGLE LED	OUTPUT	POWER (W)	OPTIC	FLUX (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	BUG	MODEL
100% RED	HO	6.3W	360° blade effect	26	4	128	B0 U2 G0	ITRC-S-HO-XX-RGB-BL360-REM-XX
100% GREEN		8.1W		67	8	376		
100% BLUE		7.6W		35	5	188		
33% EACH R/G/B		7.7W		59	8	311		

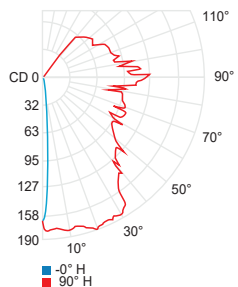
HO 360° blade effect (Red)



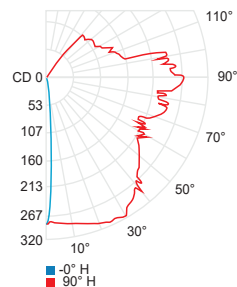
HO 360° blade effect (Green)



HO 360° blade effect (Blue)



HO 360° blade effect (R/G/B)



360° BLADE EFFECT

