

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	5.3	20	4	
100% Green	7.6	93	12	
100% Blue	7.2	42	6	
100% White	6.6	83	13	
25% EACH R/G/B/W	7.1	70	10	340

**Source:** 

White single LED 3000K, 80CRI  
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.

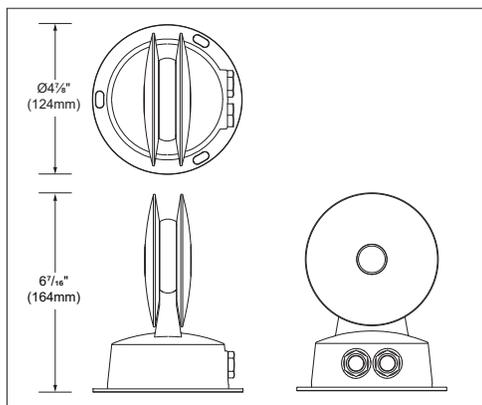
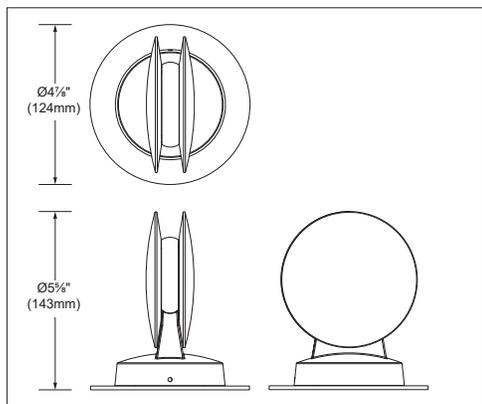
**Operating temperature:** FW -30°C to 35°C (-22°F to 95°F)  
JA or JB -30°C to 50°C (-22°F to 122°F)

**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
<b>ITRC</b> Trick	<b>S</b> Small	<b>HO</b> High output	<b>JA</b> <sup>2</sup> Outdoor surface mounted on junction box, adjustable, IP66  <b>JB</b> <sup>2</sup> Outdoor surface mounted on junction box, not adjustable, IP66  <b>FW</b> <sup>1</sup> Outdoor surface mounted with fixture whip, adjustable, IP66	<b>RGBW</b> Red, green, blue, white 3000K, 80CRI single LEDs	<b>BL360</b> Blade 360°	<b>REM</b> (1) 24V with integrated DMX card. (2) Full remote with side box DMX card.	<b>01</b> White  <b>02</b> Black  <b>15</b> Gray  <b>F5</b> Rust brown  <b>#RAL</b> 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-RGBW-BL360-REM
4445-0024-012-UNV-ITRC-RGBW-DMX	164ft (50m)	1

OUTDOOR RATED	Max distance*	Min-max units
		360° BLADE EFFECT : ITRC-S-HO-XX-RGBW-BL360-REM
4548-0024-012-UNV-ITRC-RGBW-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
<b>4445</b> 6" x 6" x 3" (152 x 152 x 76mm)	<b>0024</b> 24Vdc	<b>012</b> 12W	<b>UNV</b> 120-277V	<b>DMX</b> DMX-RDM	Multiple luminaires must be connected in parallel
<b>4548</b> 14.5" x 5" x 3.5" (368 x 127 x 89mm)					

**ACCESSORIES**  
(TO BE ORDERED SEPARATELY)

Consult instruction sheet for detail on installation.

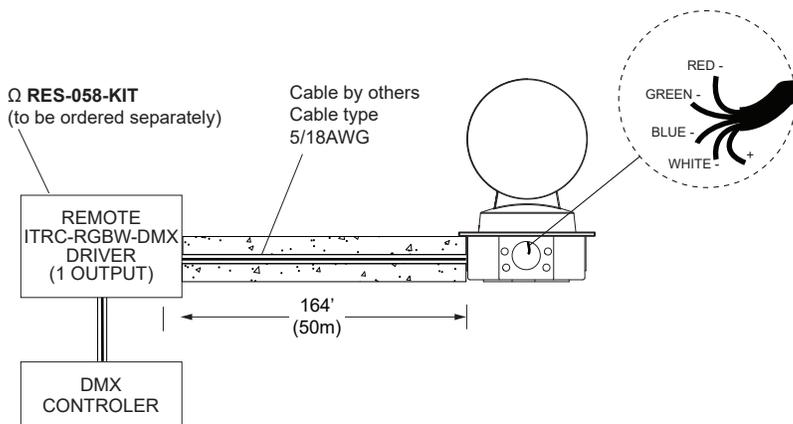
**IVFT1** Adjustment device for FW option



**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-RGBW-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-RGBW-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
<b>4449</b> 12" x 8" x 4" (305 x 203 x 102mm)	<b>0024A</b> 24 Vdc adjustable from 22 to 27Vdc via a built in potentiometer	<b>060</b> 60W	<b>UNV</b> 120-277V	<b>ND</b> No dimming	Multiple luminaires must be connected in parallel
<b>4549</b> 14.5" x 5" x 3.5" (368 x 127 x 89mm)		<b>096</b> 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.



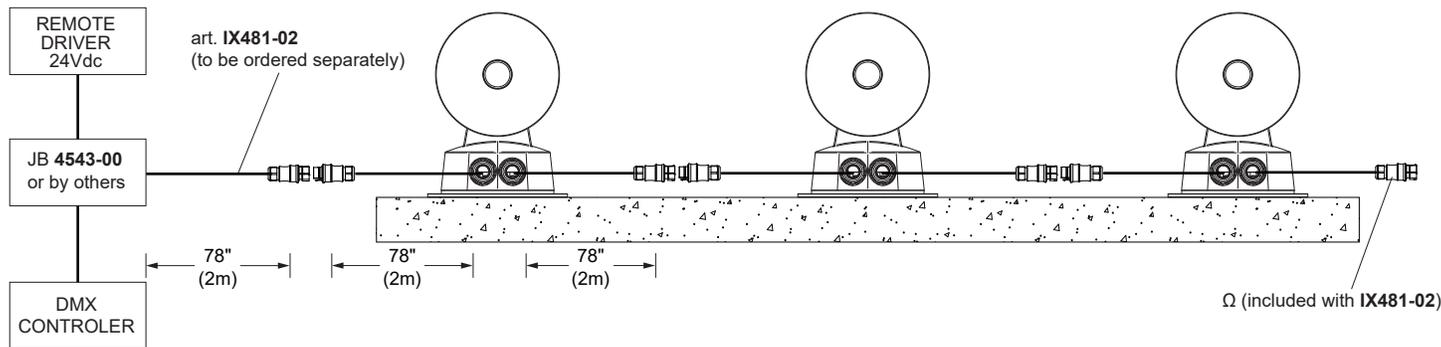
**IX556-02** - 5 poles femelle/male connector IP68. Cable not included. Wire type 5/18AWG SJOOW, Ø 0.45in (11.5mm), by other



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

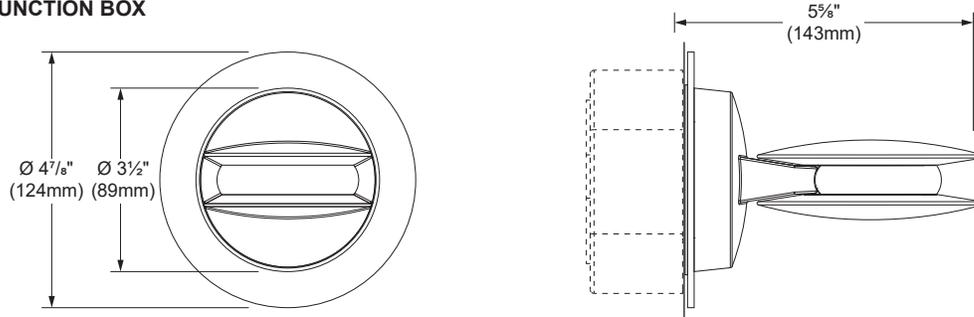


**WIRING DIAGRAM FOR FW MOUNTING**

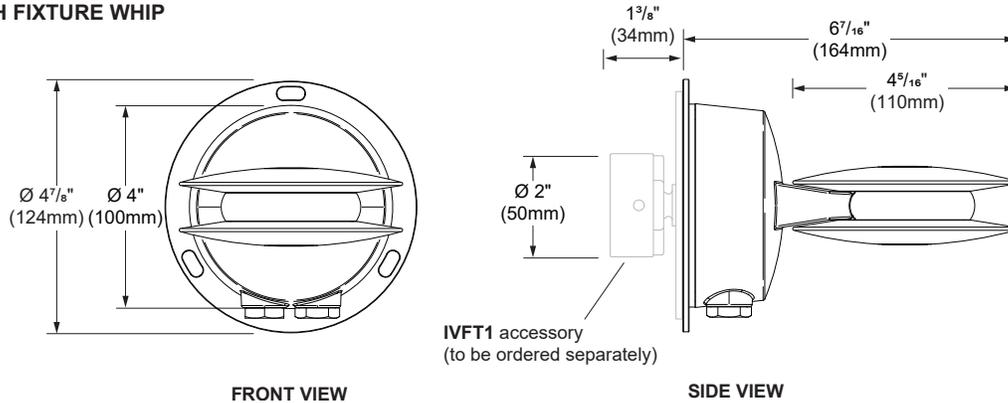


**DIMENSIONS**

**TRICK RGBW ON JUNCTION BOX**



**TRICK RGBW WITH FIXTURE WHIP**



FRONT VIEW

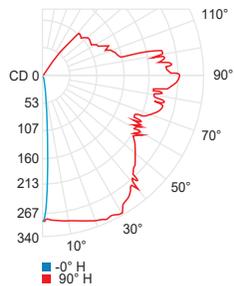
SIDE VIEW

**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	5.3W	360° blade effect	20	4	340	B0 U2 G0	ITRC-S-HO-XX-RGBW-BL360-REM
100% GREEN		7.6W		93	12			
100% BLUE		7.2W		42	6			
100% WHITE		6.6W		83	13			
25% EACH R/G/B/W		7.1W		70	10			

HO 360° blade effect (R/G/B/W)



360° blade effect

