

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

MODEL	POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)
ITRE-HO	11.5	L360°	66	5	345

Data shown for 3000K, 80CRI.

Source: White LED
2200K, 80CRI
2700K, 80CRI
3000K, 80CRI
3500K, 80CRI

Lumen maintenance: 90% of initial lumens at 100 000 hours (L90 B10)
Ta 77°F (25°C)
90% of initial lumens at 100 000 hours (L90 B10)
Ta 104°F (40°C) (LM-80)

Optic: 360° blade optic divided into ten sectors that can be controlled and managed separately.

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

Mounting: Indoor: Wall, ceiling or floor mounted on standard 4" octagonal junction box or with fixture whip in and out (6.5' of cable in, 6.5' of cable out and connectors included).
Outdoor: 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. Remote power supply is not included and needs to be ordered separately. See page 3 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: HO -20°C to 45°C (-4°F to 113°F)

Weight: 1.69lb (0.77kg)

Warranty: 5 year limited warranty.

Ratings: IP66, IK07

Certification: cULus listed for wet location.

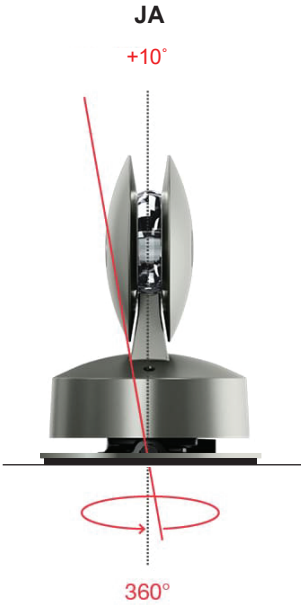


ORDERING INFO



PRODUCT CODE								
MODEL	SIZE	OUTPUT	MOUNTING	LED	OPTIC	VOLTAGE	FINISH	CONTROL
ITRE Trick emotion	S Small	HO High output (66lm)	JA Outdoor surface mounted on junction box, adjustable, IP66	822 2200K, 80CRI	BL360 360° blade optic divided into ten sectors	REM 24Vdc	01 White	DMX DMX-RDM control
			JC Indoor surface mounted on junction box, not adjustable, IP20	827 2700K, 80CRI			02 Black	
			FW Outdoor solid surface mounted with fixture whip, adjustable, IP66	830 3000K, 80CRI			15 Gray	
				835 3500K, 80CRI			F5 Rust brown	

MOUNTING DETAILS



Tilt +10° / Horizontal rotation 360°. IP66



Horizontal rotation 360°. IP20



Tilt +10° / Horizontal rotation 360°. IP66

REMOTE LED DRIVER OPTIONS (TO BE ORDERED SEPARATELY)

INDOOR RATED	Max distance from remote driver to last fixture	Min-max units
		ITRE-S-HO-XX-XXX-BL360-REM-XX
4449-0024A-060-UNV-ND	100ft (30m)	1-5
4449-0024A-096-UNV-ND	60ft (18m)	5-8

OUTDOOR RATED	Max distance	Min-max units
		ITRE-S-HO-XX-XXX-BL360-REM-XX
4549-0024A-060-UNV-ND	100ft (30m)	1-5
4549-0024A-096-UNV-ND	60ft (18m)	5-8

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 3" (305 x 203 x 102mm)	0024 24 Vdc adjustable from 22 to 27Vdc via a built in potentiometer	060 60W 096 96W	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)					

ACCESSORIES

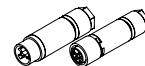
(TO BE ORDERED SEPARATELY)

Consult instruction sheet for detail on installation.

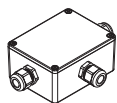
- ☐ **IX481-02** 5/18 AWG cable 6.5' (2m) with female connector. Comes with DMX resistor.



- ☐ **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.

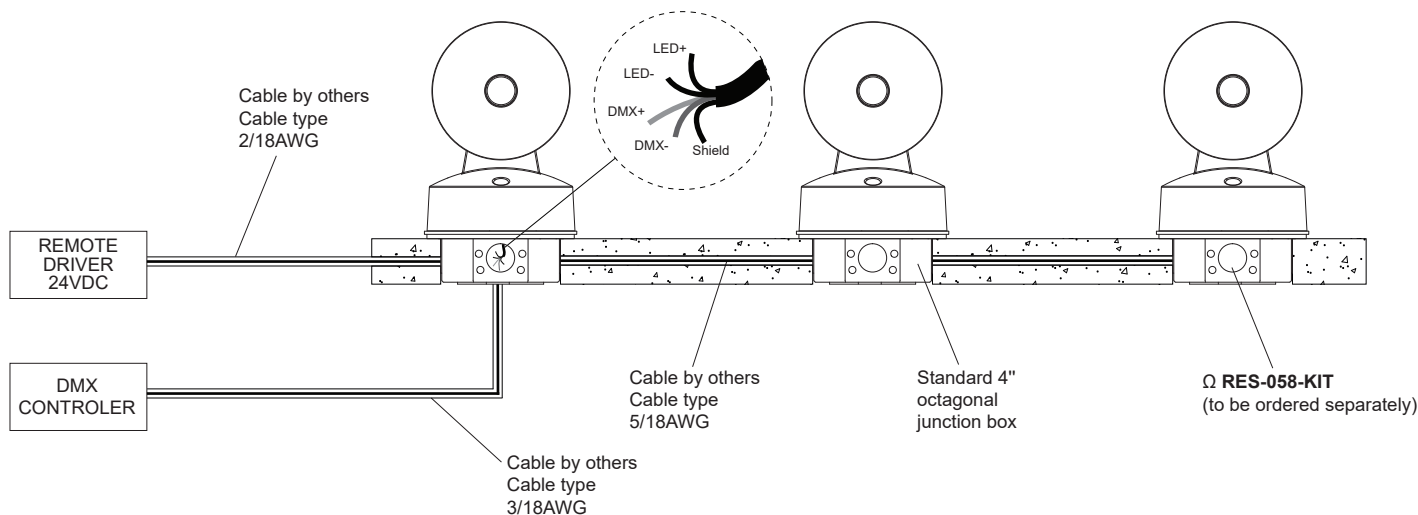


- ☐ **RES-058-KIT** Resistor for junction box installation.



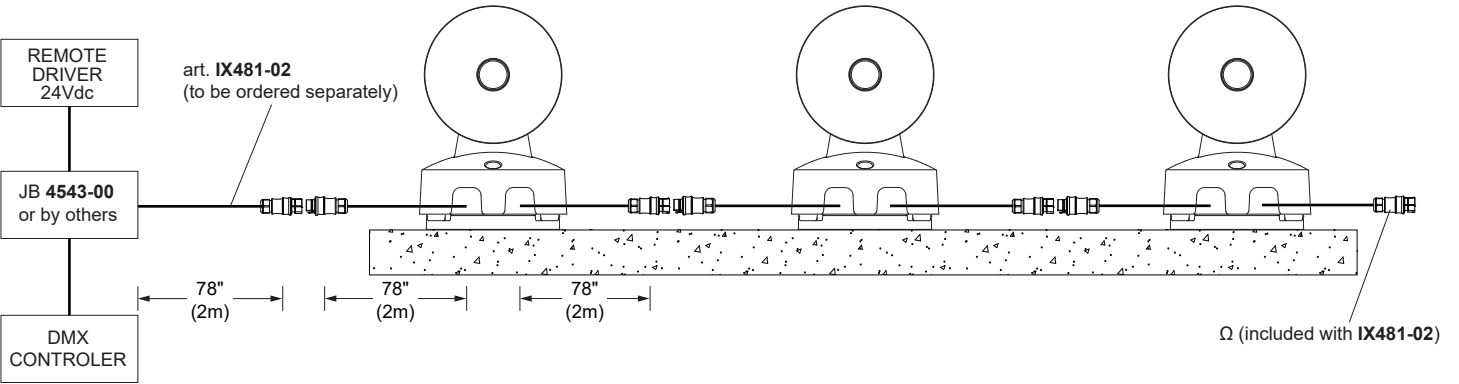
WIRING DIAGRAM FOR JA AND JC MOUNTING

Trick EMOTION on junction box comes with five wires with easy identification. Comes with hardware and crossbar to install on standard 4" octagonal junction box. One resistor accessory **RES-058-KIT** needs to be ordered to install at the end of the chain.

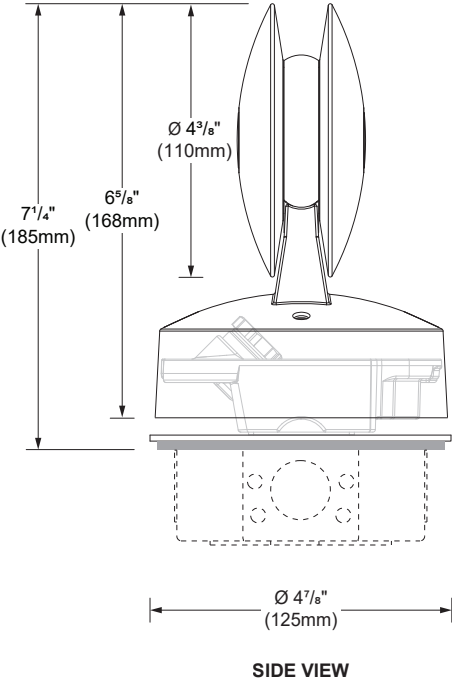


WIRING DIAGRAM FOR FW MOUNTING

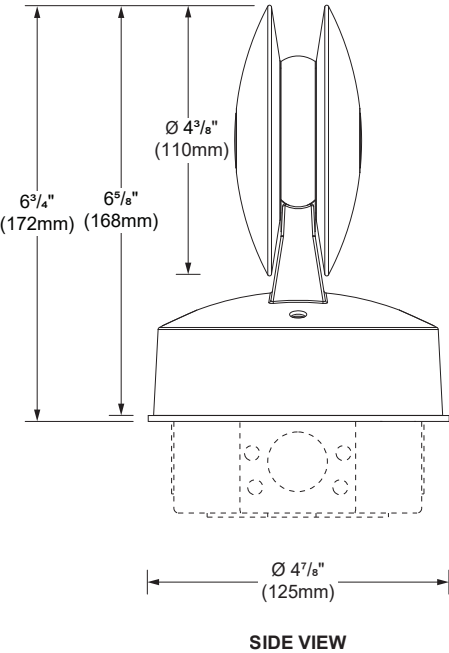
Trick EMOTION with fixture whip comes with two 78" cables in and out with easy to use connectors. We recommend using the accessory **IX481-02** which consist of a 78" cable with a connector on one end, to start the chain. **IX481-02** comes with the resistor to install at the end of the chain. For greater distance between two fixture, use accessory **IX556-02** with cable type 5/18AWG SJOOW, Ø 0.45in (11.5mm), by other.



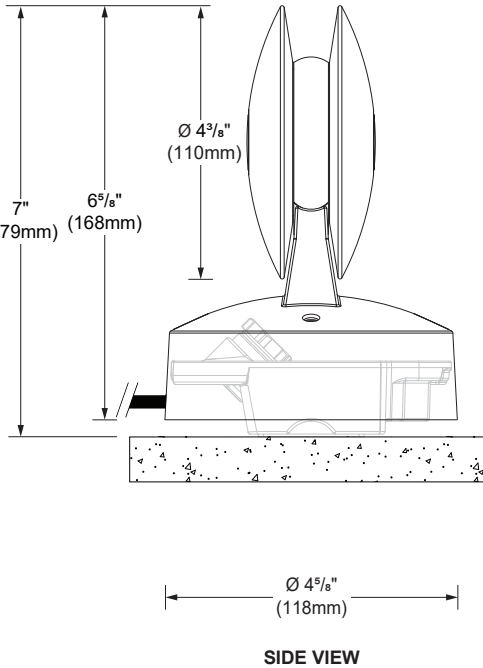
TRICK EMOTION ON JUNCTION BOX
JA



JC



TRICK EMOTION WITH FIXTURE WHIP
FW



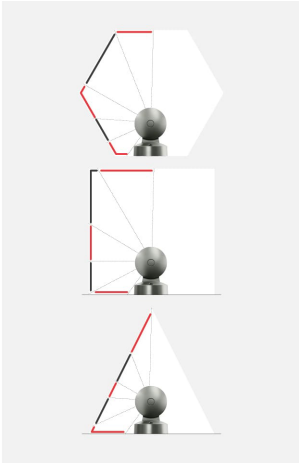
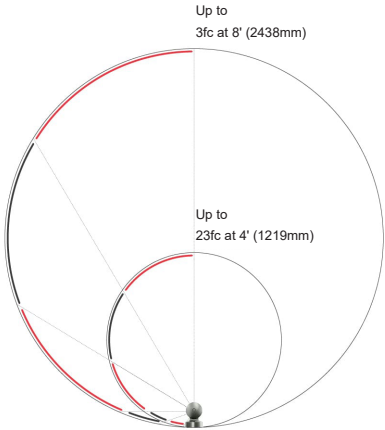
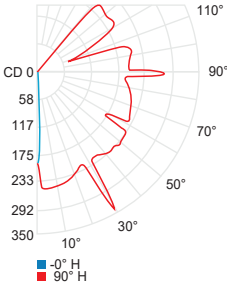
PHOTOMETRIC DATA

BL360 - 360° BLADE EFFECT



CCT (K)	CRI	OUTPUT	POWER (W)	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODEL
3000K	80	HO	11.5W	66	5	345	ITRE-S-HO-XX-830-BL360-REM-XX

HO 360° blade effect (3000K,80CRI)



CCT options	2200K	2700K	3000K	3500K
CRI options	80CRI	80CRI	80CRI	80CRI
Multiplier	0.81	0.93	1	1.04

Use a multiplier table for the other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports.