FLUR

ALUMINUM EXTRUSION

FLUR is Q-Tran's deepest flanged LED extrusion. Pair with an optional mounting tray and a clear lens for either a 45-degree, 60-degree, or 80-degree cutoff. It is available in satin and black finishes, with clear, frosted, polar, and diffused lens options, or encapsulated in clear or translucent. Combine with WhiteOptics to increase light output between 5-47%.
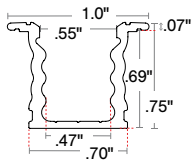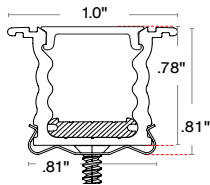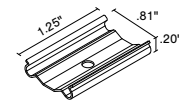
Finish

SATIN

BLACK

Dimensions

Profile

Profile with stainless steel mounting clip and mounting tray

Mounting

2 clips provided for 4' or less; 4 clips provided for greater than 4'

SST

Stainless steel clip

Part Number Builder

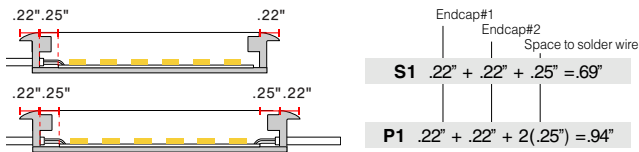| Product	Finish	Mounting	Lens	Type	Finished Fixture Length (in)
		SST			
^	^		^	^	^
FLUR **FLUR-WO**	**ST** **BK**		**CL/45** **CL/60** **CL/80** **FR** **PR** **DF** **ENC/CL** **ENC/TL**	**S1** **S2** Single (Input Only) **P1** **P2** Pass through (Input/Output) **NI** Not installed	1" increments from 1" - 98.43" Tolerance +0.0"/-0.5"

- If selecting WhiteOptics option, select **FLUR-WO** for Product

- Field modifications must comply with Q-Tran's installation methods otherwise warranty is null & void
- UL Listed when assembled with STRIP LEDs at Q-Tran
- Recess mount with adhesive only

- Suitable for installation in the storage area of a clothes closet when assembled as a fixture at Q-Tran facility (Not applicable for encapsulation or LED strips exceeding 4W/ft)
- UL 2108: Type IC recessed inherently protected
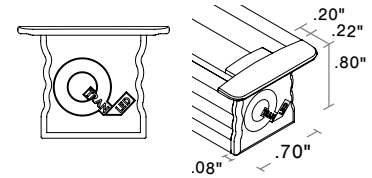- IK10 rated when encapsulation is chosen

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Compatible Strips

	STATIC WHITE (SW)	STATIC WHITE INDIVIDUALLY ADDRESSABLE (SW-IA)	STATIC WHITE STOCKING DISTRIBUTOR (SD-SW)	STATIC WHITE HIGH EFFICACY (SW-HE)	STATIC WHITE HIGH EFFICACY PLUS (SW-HE+)	DYNAMIC WHITE (DW)	DYNAMIC WHITE HIGH EFFICACY (DW-HE)	STATIC COLOR (SC)	WARM DIM (WD)	RGB	RGBW	RGBW HIGH EFFICACY (RGBW-HE)
	1.5W/ft 3.0W/ft 4.0W/ft 5.0W/ft 6.0W/ft	5.0W/ft	2.0W/ft 4.0W/ft 6.0W/ft	1.5W/ft 3.0W/ft 6.0W/ft 9.0W/ft	3.0W/ft 6.0W/ft	6.0W/ft	3.0W/ft 5.0W/ft 8.0W/ft	5.0W/ft	6.0W/ft	6.0W/ft	6.0W/ft	4.0W/ft 8.0W/ft
DRY	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔		✔
DMP	✔ Not compatible with 6.0		✔	✔ Not compatible with 9.0		✔	✔ Not compatible with 8.0	✔		✔		✔ Not compatible with 8.0
ENC	✔ Not compatible with 6.0			✔ Not compatible with 9.0		✔	✔ Not compatible with 8.0	✔		✔		✔ Not compatible with 8.0
WET	✔ Not compatible with 6.0		✔ Not compatible with 6.0					✔				

Length (in) Add to nominal LED length for fixture length

.22" .25"   .22"

.22" .25"   .25" .22"

Endcap#1
Endcap#2
Space to solder wire

S1 .22" + .22" + .25" =.69"

P1 .22" + .22" + 2(.25") =.94"

End Caps

.20"
.22"
.80"
.08"   .70"

Lens with LED visibility

CL	FR	PR	DF	ENC/CL	ENC/TL
Clear	Frosted	Polar	Diffused	Encapsulated in Clear	Encapsulated in Translucent
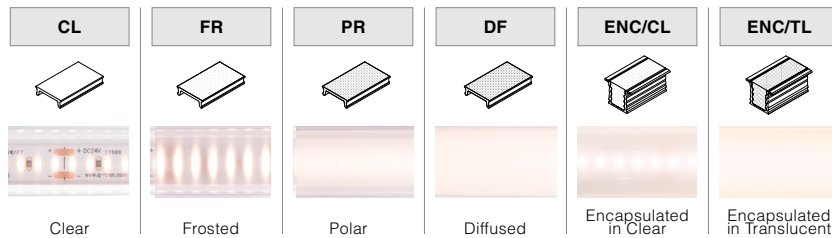
WhiteOptics Photometrics
[Calculated L70(6k) - 70000 hours]
Tested with SW24/5.0-DRY-30

	FLUR LM/FT		FLUR-WO LM/FT		FLUR-WO Lumen Increase	
	Satin	Black	Satin	Black	Satin	Black
Clear	307	246	322	300	5%	22%
Frosted	259	196	286	258	10%	32%
Polar	227	163	266	230	17%	41%
Diffused	198	127	219	187	11%	47%

Type

SINGLE (Input only)

S1	S2
End feed	Bottom feed

PASS THROUGH (Input/Output)

P1	P2
End feed	Bottom feed

Cut Off

CL/45	CL/60	CL/80
45°	60°	80°