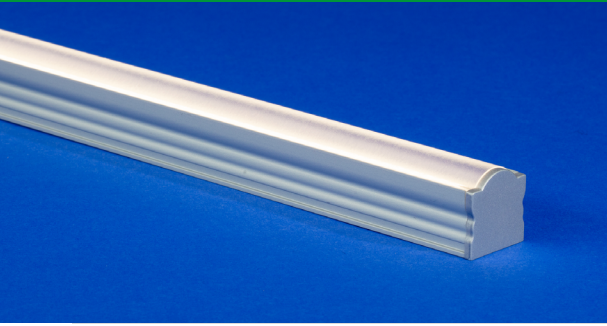


TORQ-OPTICS (02)

Linear Fixtures



Ideal for surface mounted installations, TORQ is now available as a fully assembled fixture. TORQ Optics is available in satin, black, and bronze finishes, with an extruded optical lens. Beam angles offered in 12° or 40°. It is suitable for installation in the storage area of a clothes closet when specified with LEDs at 4.0 watts or less per foot.

Part Number Builder

Static White



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)	
TQ2SW														
Voltage: 24 VDC	1.5 3.0 4.0 5.0 6.0	20 22 24 27 30 35 40	DRY (IP20)	STD Standard WO WhiteOptics	12 40 DRY or DMP LEDs only	S1 S2 S3 S4 Single (Closed exit)	BW BRL CON6 CON24	CLS	WH BK N/A	CL2 CL2P N/A	SST MG	ST BK BZ		
Typical lumens at 5.0W/ft with 40 lens at 3000K: 427 lm/ft	1.5 3.0 4.0 5.0	24 27 30 35 40	DMP (IP54)			P1 P2 P3 P4 Pass through	BW BRL CON6 CON24	BW BRL CON6 CON24						
	1.5 3.0 4.0 5.0	20 22 24 27 30 35 40	WET (IP67)											

*Available in 1" increments for 1.5W/ft - 5.0W/ft and 2" increments for 6.0W/ft. Maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

Static White High Efficacy



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)	
TQ2SW														
Voltage: 24 VDC	1.5HE 3.0HE 6.0HE 9.0HE	20 22 24 27 30 35 40	DRY (IP20)	STD Standard WO WhiteOptics	12 40 DRY or DMP LEDs only	S1 S2 S3 S4 Single (Closed exit)	BW BRL CON6 CON24	CLS	WH BK N/A	CL2 CL2P N/A	SST MG	ST BK BZ		
Typical lumens at 6.0W/ft with 40 lens at 3000K: 725 lm/ft	1.5HE 3.0HE 6.0HE	24 27 30 35 40	DMP (IP54)			P1 P2 P3 P4 Pass through	BW BRL CON6 CON24	BW BRL CON6 CON24						
	1.5HE 3.0HE 6.0HE	20 22 24 27 30 35 40												

*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

- If selecting **BRL**, select N/A for wire color and type
- **BW** comes in standard 24"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify **CL2P** for plenum rated wire
- **One Step, One Bin** based on 5W/ft

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies
- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 4.0 watts or less per foot

TORQ-OPTICS (02)

Linear Fixtures



Static White High Efficacy Plus



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
TQ2SW			DRY										
Voltage: 24 VDC Typical lumens at 6.0W/ft with 40 lens at 3000K: 1020 lm/ft	3.0HE+ 6.0HE+	27 30 35 40	DRY (IP20)	STD Standard WO WhiteOptics	12 40 DRY or DMP LEDs only	S1 S2 S3 S4 Single (Closed exit)	BW BRL CON6 CON24	CLS BW BRL CON6 CON24	WH BK N/A	CL2 CL2P N/A	SST MG	ST BK BZ	Max continuous length: 3.0W - 196" 6.0W - 118"

*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

Static White Individually Addressable



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
TQ2IA	5.0		DRY										
Voltage: 24 VDC	5.0	27 30 35 40	DRY (IP20)	STD Standard WO WhiteOptics	12 40 DRY or DMP LEDs only	S1 S2 S3 S4 Single (Closed exit)	BW CON6 CON24	CLS BW CON6 CON24	WH BK	CL2 CL2P	SST MG	ST BK BZ	*Available in 4" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

Warm Dim



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
TQ2WD	6.0		DRY										
Voltage: 24 VDC	6.0	19/27 19/30	DRY (IP20)	STD Standard WO WhiteOptics	12 40 DRY or DMP LEDs only	S1 S2 S3 S4 Single (Closed exit)	BW BRL CON6 CON24	CLS BW BRL CON6 CON24	WH BK N/A	CL2 CL2P N/A	SST MG	ST BK BZ	*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

- If selecting **BRL**, select N/A for wire color and type
- **BW** comes in standard 24" - request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify **CL2P** for plenum rated wire

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies
- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 4.0 watts or less per foot

TORQ-OPTICS (02)

Linear Fixtures



Dynamic White



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
TQ2DW	6.0												
Voltage: 24 VDC													
Typical lumens at 6.0W/ft with 40 lens at 3000K: 245 lm/ft	6.0	20/27 20/30	DRY (IP20)	STD Standard WO WhiteOptics	12 40 DRY or DMP LEDs only	S1 S2 S3 S4 Single (Closed exit)	BW CON6 CON24	CLS	WH BK	CL2 CL2P	SST MG	ST BK BZ	
		24/30	DMP (IP54)			P1 P2 P3 P4 Pass through	BW CON6 CON24	BW CON6 CON24					

*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

Dynamic White High Efficacy



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
TQ2DW													
Voltage: 24 VDC													
Typical lumens at 5.0W/ft with 40 lens at 3000K: 264 lm/ft	3.0HE 5.0HE 8.0HE	20/27 20/30 27/40 27/55	DRY (IP20)	STD Standard WO WhiteOptics	12 40 DRY or DMP LEDs only	S1 S2 S3 S4 Single (Closed exit)	BW CON6 CON24	CLS	WH BK	CL2 CL2P	SST MG	ST BK BZ	
	3.0HE 5.0HE	24/30 27/40	DMP (IP54)			P1 P2 P3 P4 Pass through	BW CON6 CON24	BW CON6 CON24					

*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

Static Color



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
TQ2SC	5.0												
Voltage: 24 VDC													
Typical lumens at 5.0W/ft with 40 lens in green: 529 lm/ft	5.0	GR BL RD AB	DRY (IP20)	STD Standard WO WhiteOptics	12 40 DRY or DMP LEDs only	S1 S2 S3 S4 Single (Closed exit)	BW BRL CON6 CON24	CLS	WH BK N/A	CL2 CL2P N/A	SST MG	ST BK BZ	
			DMP (IP54)			P1 P2 P3 P4 Pass through	BW BRL CON6 CON24	BW BRL CON6 CON24					
			WET (IP67)										

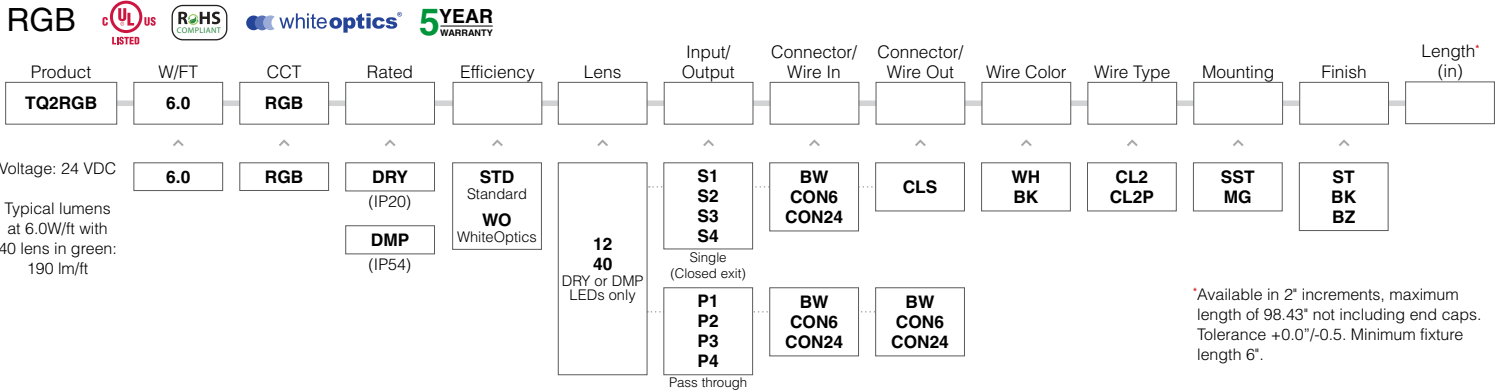
*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

- If selecting **BRL**, select N/A for wire color and type
- **BW** comes in standard 24" - request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify **CL2P** for plenum rated wire

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies
- Florida Fish and Wildlife Conservation Commission (FWC) rated Strips: DRY and WET rated, Red and Amber
- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 4.0 watts or less per foot

TORQ-OPTICS (02)

Linear Fixtures



- **BW** comes in standard 24"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify **CL2P** for plenum rated wire

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies

TORQ-OPTICS (02) Linear Fixtures



Technical Information

Static White [Calculated L70 = 30000 hrs]
Tested with TQ2SW-**-30-DRY-STD

	1.5W/FT	3.0W/FT	4.0W/FT	5.0W/FT	6.0W/FT
	LM/FT	LM/FT	LM/FT	LM/FT	LM/FT
12	129	225	280	341	395
40	162	282	351	427	494

Tested with TQ2SW-**-30-DRY-WO

	1.5W/FT	3.0W/FT	4.0W/FT	5.0W/FT	6.0W/FT
	LM/FT	LM/FT	LM/FT	LM/FT	LM/FT
12	132	231	287	350	405
40	162	282	351	427	494

Static White High Efficacy

[Calculated L70 = 70000 hrs]
Tested with TQ2SW-**-30-DRY-STD

	1.5HEW/FT	3.0HEW/FT	6.0HEW/FT	9.0HEW/FT
	LM/FT	LM/FT	LM/FT	LM/FT
12	167	305	578	869
40	209	383	725	1089

Tested with TQ2SW-**-30-DRY-WO

	1.5HEW/FT	3.0HEW/FT	6.0HEW/FT	9.0HEW/FT
	LM/FT	LM/FT	LM/FT	LM/FT
12	171	313	594	892
40	209	383	725	1089

Static White High Efficacy Plus

[Calculated L70 = 50000 hrs]
Tested with TQ2SW-**-30-DRY-STD

	3.0HE+W/FT	6.0HE+W/FT
	LM/FT	LM/FT
12	440	814
40	552	1020

Tested with TQ2SW-**-30-DRY-WO

	3.0HE+W/FT	6.0HE+W/FT
	LM/FT	LM/FT
12	452	835
40	552	1020

Dynamic White [Calculated L70 = 70000 hrs]
Tested with TQ2DW-6.0-**-DRY-STD

	3000K
	LM/FT
12	196
40	245

Tested with TQ2DW-6.0-**-DRY-WO

	3000K
	LM/FT
12	201
40	245

Dynamic White High Efficacy [Calculated L70 = 70000 hrs]
Tested with TQ2DW-**-30-DRY-STD

	3.0W/FT	5.0W/FT	8.0W/FT
	LM/FT	LM/FT	LM/FT
12	134	211	328
40	167	264	411

Tested with TQ2DW-**-30-DRY-WO

	3.0W/FT	5.0W/FT	8.0W/FT
	LM/FT	LM/FT	LM/FT
12	137	216	336
40	167	264	411

Static Color [Calculated L70 = 30000 hrs]
Tested with TQ2SC-5.0-**-DRY-STD

	Red	Green	Blue	Amber
	LM/FT	LM/FT	LM/FT	LM/FT
12	78	422	110	71
40	98	529	137	88

Tested with TQ2SC-5.0-**-DRY-WO

	Red	Green	Blue	Amber
	LM/FT	LM/FT	LM/FT	LM/FT
12	80	434	112	72
40	98	529	137	88

RGB [Calculated L70 = 55000 hrs]
Tested with TQ2RGB-6.0-RGB-DRY-STD

	Red	Green	Blue
	LM/FT	LM/FT	LM/FT
12	75	152	43
40	94	190	54

Tested with TQ2RGB-6.0-RGB-DRY-WO

	Red	Green	Blue
	LM/FT	LM/FT	LM/FT
12	77	156	44
40	94	190	54

Temperature Ratings

Dependent on LED Strip W/FT

Light Engine (LED Strip)	W/FT	Minimum Limit (°F)	Maximum Limit (°F)
Static White	1.5	-40	138
	3.0	-40	124
	4.0	-40	115
	5.0	-40	108
Static White High-Efficacy	1.5HE	-40	152
	3.0HE	-40	140
	6.0HE	-40	118
	9.0HE	-40	95

TORQ-OPTICS (02)

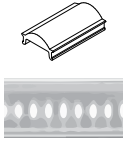
Linear Fixtures



Lens

with LED visibility

12 & 40

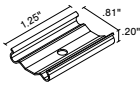


Optical

Mounting

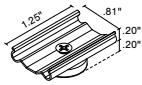
2 clips provided for 4' or less; 4 clips provided for greater than 4'

SST



Stainless steel clip

MG

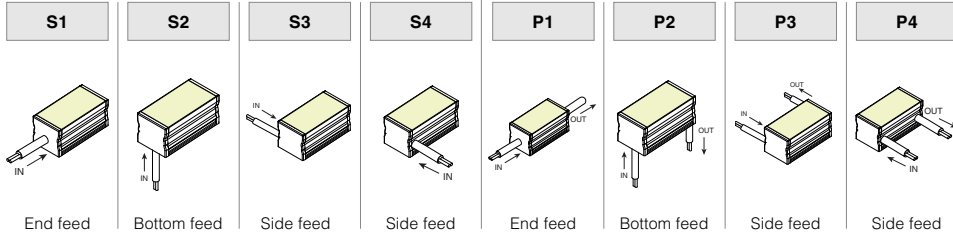


Magnet clip

Type

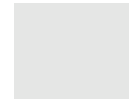
SINGLE (Input only)

PASS THROUGH (Input/Output)



Finish

ST



Satin

BK



Black

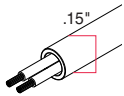
BZ



Bronze

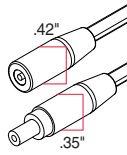
Connector/Wire – In/Out

BW



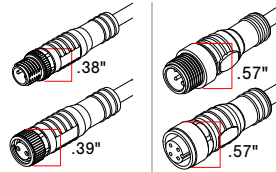
Bare Wire 24"

BRL



Barrel 6"

CON6 / CON24



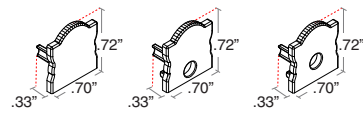
SW, SW-HE, SW-HE+, SW-IA, DW, DW-HE, WD, SC

RGB

6" or 24" wire connector

End Caps

Optical end caps



No feed

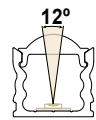
Feed, no tray

Feed with tray

Cut Off

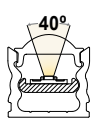
DRY and DMP rated LEDs only

12



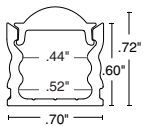
Clear 12°

40

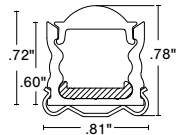


Clear 40°

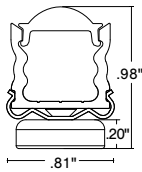
Dimensions



Profile with optical lens



Profile with optical lens stainless steel mounting clip and mounting tray



Profile with optical lens magnet mounting clip

Length (in)

Based on selected light engine, add length adder to LED length for total fixture length

TORQ LENGTH ADDERS

LEDs that aren't RGBW		
IP Rating	Type	Length Adder
DRY, DMP, ENC	S1	0.41"
	S2	0.41"
	S3	0.16"
	S4	0.16"
	P1	0.66"
	P2	0.66"
	P3	0.16"
	P4	0.16"

RGBW		
IP Rating	Type	Length Adder
DRY, DMP, ENC	S1	0.66"
	S2	0.66"
	S3	0.41"
	S4	0.41"
	P1	1.16"
	P2	1.16"
	P3	0.66"
	P4	0.66"

All LEDs - WET		
IP Rating	Type	Length Adder
WET	S1	0.66"
	S2	0.66"
	S3	0.36"
	S4	0.36"
	P1	0.66"
	P2	0.66"
	P3	0.36"
	P4	0.36"