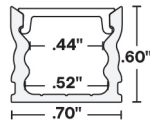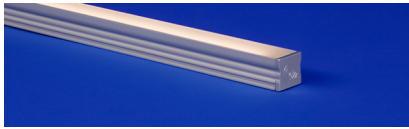# ESSENTIALS TORQ-FLAT (01)
WARM DIM APPLICATIONS
24VDC Linear Fixtures - Surface & Recessed

- Surface mount linear fixture
- Choose from diffused, polar, frosted, clear 60°, or clear 70° lens options for varying diode visibility and beam angles
- Offered with an optional mounting tray
- Features all wire feed options
- Mounting options include stainless steel clips, magnets, and low-profile magnet mounts
- Features painted end caps to match extrusion finish
- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 4.0 watts or less per foot per NEC regulations
- Used in applications to provide warmer CCTs as the light is dimmed
- When using DALI and DMX power supplies, LED wattage must be doubled
- Optional plastic louver accessory available in white or black for added glare control

① PRODUCT	② WATTS/ FT	③ CCT	④ RATED	⑤ EFFICIENCY	⑥ LENS	⑦ WIRE INPUT/ OUTPUT	⑧ CONNECTOR/ WIRE IN	⑨ CONNECTOR/ WIRE OUT	⑩ WIRE COLOR	⑪ WIRE TYPE	⑫ MOUNTING	⑬ FINISH	⑭ LENGTH (IN)	⑮ EXACT/ OPTIMAL

Sample Part Number: **TQ1WD-6.0-19/30-DRY-WO-DF-P1-BW-BW-BK-CL2-SST-BK-48"-E**

① PRODUCT

TQ1WD

LED engine is built with 2 wires suitable for phase dimming control.
See following pages for compatible power supplies.

TQ1DW

LED engine is built with 3 wires requiring 0-10V, DMX or DALI control.
Using DALI, DMX, or non QTL power supplies may double watts/ft. See following pages for compatible power supplies.

② WATTS/FT

6.0	6.0W/ft
1.5HE	1.5W/ft HE
2.5HE	2.5W/ft HE
4.0HE	4.0W/ft HE
1.5HE	1.5W/ft HE
2.5HE	2.5W/ft HE

③ CCT

19/27	1900K/2700K
19/30	1900K/3000K
20/27	2000K/2700K
20/30	2000K/3000K
27/40	2700K/4000K
27/55	2700K/5500K
24/30	2400K/3000K
27/40	2700K/4000K

④ RATED

DRY	IP20
DRY	IP20
DMP	IP54

⑤ EFFICIENCY

STD	Standard
WO	White Optics

WhiteOptics - Internal coating, greater lumen output

⑥ LENS

DF	Diffused
PR	Polar
FR	Frosted
CL/60	Clear 60°
CL/70	Clear 70°

For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages. For optional snap-on louver ordering, see External Louver Accessory section on following pages

⑦ WIRE INPUT/OUTPUT

S1	Single 1 (Input only) - End Feed
S2	Single 2 (Input only) - Bottom Feed
S3	Single 3 (Input only) - Left Side Feed
S4	Single 4 (Input only) - Right Side Feed

For continuous mounting, consider bottom or side feed

P1	Pass Through 1 (Input/output) - End Feed
P2	Pass Through 2 (Input/output) - Bottom Feed
P3	Pass Through 3 (Input/output) - Left Side Feed
P4	Pass Through 4 (Input/output) - Right Side Feed

For continuous mounting, consider bottom or side feed

⑧ CONNECTOR/WIRE IN

BW	Bare Wire (Standard 24")
BRL	Barrel
CON6	Connector 6"
CON24	Connector 24"

BRL only available with TQ1WD
BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)

BW	Bare Wire (Standard 24")
BRL	Barrel
CON6	Connector 6"
CON24	Connector 24"

BRL only available with TQ1WD
BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)

⑨ CONNECTOR/WIRE OUT

CLS	Closed End (No feed)

BW	Bare Wire (Standard 24")
BRL	Barrel
CON6	Connector 6"
CON24	Connector 24"

BRL only available with TQ1WD
BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)

⑩ WIRE COLOR

WH	White
BK	Black
N/A	For Barrel

wet barrel only available in black

⑪ WIRE TYPE

CL2	Class 2
CL2P	Plenum Rated
N/A	For Barrel

CL2P only available with bare wire leads (BW)

⑫ MOUNTING

SST	Stainless Steel
M4	Low Profile Magnet
MG	Magnet

⑬ FINISH

ST	Satin
BK	Black
BZ	Bronze
CU	Custom

Custom finishes require a longer lead time, consult factory

⑭ LENGTH (IN)

Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".

⑮ EXACT/OPTIMAL

O	Optimal Illumination
E	Exact Specified Length

Exact fixtures match the exact length you specify, but they may have dim spots at the ends. Optimal fixtures are slightly shorter than the length specified, but provide full illumination from end to end. See Exact/Optimal Fixture Length charts.