

TORSTEN

LED Area Luminaire

Traditional-style LED post-top lantern for streets, parks, and community spaces. Field-selectable power and CCT, tool-free Type V↔III lens conversion, and a die-cast aluminum body with a choice of glass or PC diffusers.

- Power options: 30W, or selectable 30/50/60W · 30/60/100W · 80/100/120W
- 3000K / 4000K / 5000K / 5700K + 3CCT switch (3000/4000/5000K)
- Convertible optics — Type V ↔ Type III, tool-free lens swap
- On-fixture CCT Select & Power Select switches
- Photocell and/or motion sensor available
- Frost glass, clear glass, PC, or no diffuser
- ADC12 die-cast aluminum housing, IP65
- 50,000-hour life · 5-year warranty



UL

DLC

IP65

LUMEN OUTPUT	3,000 – 12,000 lm
EFFICACY	90 – 110 lm/W
COLOR TEMP / CCT	3000K / 4000K / 5000K / 5700K — plus 3CCT switch (3000/4000/5000K)
COLOR QUALITY / CRI	70+ (Ra)
DISTRIBUTION	147.2° (Type V, Standard) · 85.5° (Type III, convertible)
LED SOURCE	Lumileds SMD 3030 (or equiv.)
WATTAGE	30W · 30/50/60W · 30/60/100W · 80/100/120W (selectable)
VOLTAGE	100–277V · 120–347V · 277–480V
DIMMING / CONTROLS	Photocell / motion sensor (optional)

DRIVER	Meanwell / SOSEN / ZHIHE
FINISH	Black
OPERATING TEMP	–40°F to +113°F (–40°C to +45°C)
IP / IMPACT	IP65
MATERIAL	ADC12 die-cast aluminum · Glass / PC diffuser
DIMENSIONS	24.9" H × 13.8" W
WEIGHT	11.0 – 12.5 kg
LIFETIME	50,000 h
WARRANTY	5 Years

Ordering & Dimensions

TORSTEN

CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

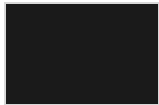
● In stock — all other configurations built to order.

MODEL	WATTAGE	CCT	VOLTAGE	DISTRIBUTION	DIFFUSER	MOUNTING	OPTIONS	FINISH
TORSTEN	● 30 30W ● 60 30/50/60W ● 100 30/60/100W ● 120 80/100/120W	30 3000K 40 4000K 50 5000K 57 5700K 3CCT (3000/ 4000/ 5000K)	● U 100-277V H 120-347V E 277-480V	T5 Type V ● (Type III opt)	● FG Frost glass CG Clear glass PL PC diffuser N No diffuser	● SF3 Fits 3" tenon SF2 Fits 2-3/8" tenon	● N None ● PC ● Photocell MW Motion	● BK Black

Build Your Order Code — example values shown in grey

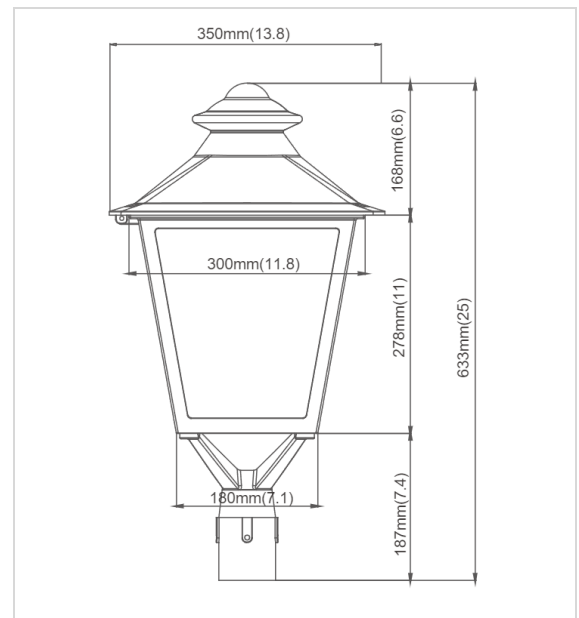
MODEL	WATTAGE	CCT	VOLTAGE	DISTRIBUTION	DIFFUSER	MOUNTING	OPTIONS	FINISH
TORSTEN	100	50	U	T5	FG	SF3	N	BK

STANDARD FINISHES

BK
Black

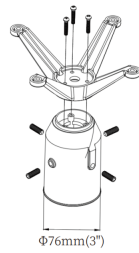
Dimensions & Weight

SPEC	VALUE
Overall Height	633 mm (24.9")
Top Diameter	350 mm (13.8")
Lantern Body	300 mm (11.8") wide x 278 mm (11")
Mount Base	180 mm (7.1") x 187 mm (7.4")
Mount Options	2 3/8" and 3" pole
Net Weight	11.0 - 12.5 kg (24.3 - 27.6 lb)

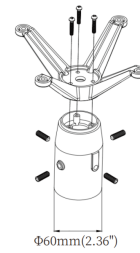


Mounting

TORSTEN



SF3
3" Tenon
Φ76mm



SF2
2-3/8" Tenon
Φ60mm

Options

DIFFUSER



FG
Frost Glass



CG
Clear Glass



PL
PC Diffuser



N
No Diffuser

SENSORS



PC
Photocell
Dusk-to-dawn



MW
Motion Sensor
3-step dim

Photometry

TORSTEN

DELIVERED LUMENS

Optic	CCT	30W	50W	60W	80W	100W	120W
Nominal Output	3000-5700K	3,000	5,000	6,000	8,000	10,000	12,000

Nominal delivered lumens per the OEM photometric report – consistent across CCT and both distributions. Power is field-switchable; the ordering matrix lists the selectable wattage groups. IES files available on request.

Distribution 147.2° (Type V, Standard) · 85.5° (Type III, convertible) **Efficacy** 90 – 110 lm/W **CRI** 70+ (Ra)
IES File Available on request

