QuantaLight™
SPECIFICATION SHEET

TL523
TRACK HEAD

FEATURES

(cETL INTERTEK LISTED c us), (5 YEAR), FC, RoHS, LED, ENERGY-EFFICIENT, DRY ONLY)

LED LIGHT ENGINE (LED)

WATTS/LUMENS: 27W/2200 lm
CRI/CCT: 80/(2700K, 3000K, or 4000K)
BINNING: 3 SDCM
THERMAL MANAGEMENT: Passive
LIFE (RATED): 50,000 hours based on LED testing per LM80-08 and projected values from IESNA TM21-11.

OPTICS

BEAM ANGLES: 15°, 30°, or 50°
ADJUSTABLE/HORIZONTAL AIMING:
Up to 90° tilt from vertical axis and up to 355° rotation around vertical axis. 180° horizontal aiming in lowest position.
DESIGN: Unique Integral Construction
FINISH/COLORS: Anodized (Clear)
PRODUCTION PROCESS:
CNC Precision-Spun
MATERIAL: Specification-Grade Aluminum Alloy, .060" Thick

LED DRIVER

OUTPUT POWER SUPPLY: Class II
POWER FACTOR (Pf): >.9
THD: <20%
INPUT VOLTAGE: 120V at 50/60 Hz (System Adapter Dependant)
DIMMING: TRIAC/ELV 5% dimmable on the input primary, circuit of the track system. Consult dimmer manufacturer for compatibility and conditions of use.

INSTALLATION

MOUNTING:
- Mounts to all QuantaLight Track Systems
  - TSQ1: 1-Circuit/1-Neutral (1C1N)
  - TSQ2: 2-Circuit/1-Neutral (2C1N)
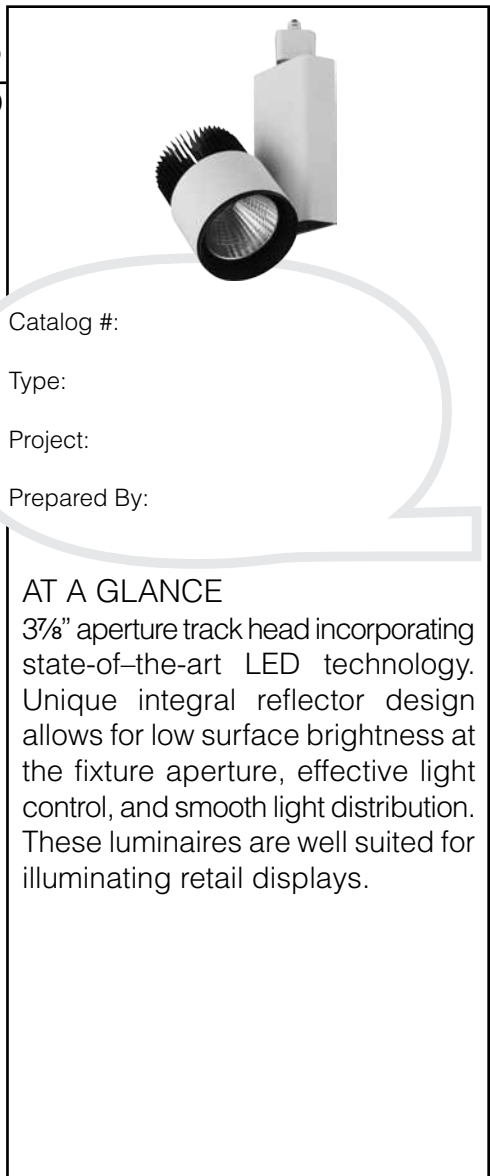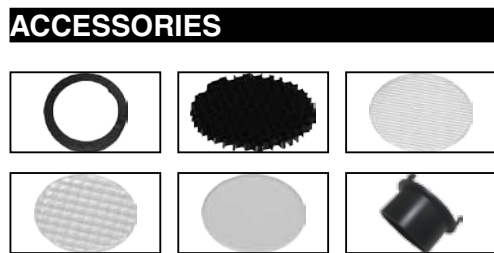- Mounts to *"H" Type* Track and Canopies; 1-Circuit or 2-Circuit.

ADAPTERS: Listed Components

CONSTRUCTION

HOUSING: Formed & Welded All-Aluminum
FINISH/COLORS:
Powdercoat Paint Color: White (WH)

COMPLIANCES/WARRANTY

- (cETL) **cETLus LISTED**
- (FC) **FCC COMPLIANT**
- (5 year) **5-YEAR LIMITED WARRANTY**
- (RoHS) **RoHS COMPLIANT**
- (star) **ENERGY-EFFICIENT**
- (LED) **LED**
- (DRY ONLY) **DRY LOCATIONS ONLY**

ACCESSORIES

Catalog #:

Type:

Project:

Prepared By:

AT A GLANCE

3⅞" aperture track head incorporating state-of–the-art LED technology. Unique integral reflector design allows for low surface brightness at the fixture aperture, effective light control, and smooth light distribution. These luminaires are well suited for illuminating retail displays.
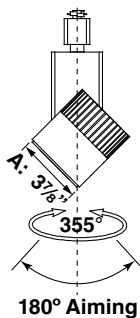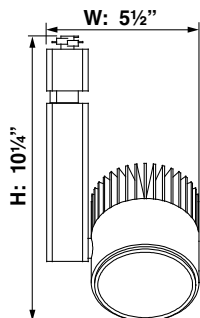
ORDER CONFIGURATOR

To order, select one option from each table column to configure the desired track head product catalog code. Then, fill in the boxes below (e.g., Track Head #: TL523-TEK100-30-22-50-WH).

TRACK HEAD

TL523	-		-	22	-		-	WH	-

TH MODEL	TRACK ADAPTER	CCT	LUMENS	OPTICS	FINISH
☑ **TL523**	☐ **Q2** 1C1N & 2C1N (120V) Track Adapter	☐ **27** 2700K	☑ **22** 2200 lm	☐ **15** 15°	☑ **WH** White (Painted)
		☐ **30** 3000K		☐ **30** 30°	
		☐ **40** 4000K		☐ **50** 50°	

OPTIONAL

ACCESSORIES (SOLD SEPARATELY)
- ☐ **CV** Lens Holder
- ☐ **HC** Honeycomb Louver
- ☐ **DF1** Beam Elongator
- ☐ **DF2** Prismatic Lens
- ☐ **DF3** Soft Focus Lens
- ☐ **SN** Snoot

QUICK VIEW

WITH Q2 ADAPTER

W: 5½"
H: 10¼"
A: 3⅞"
355°
180° Aiming

WITH TEK100/HTEK100 ADAPTER

W: 5½"
8⅝"
5¾"
H: 11"
A: 3⅞"
355°
180° Aiming