



YUJI

General

Type	Spot
Mounting	Suspended or ceiling surfaced track system
Housing Colour	White aluminium, white or black
Marking	CE
IP Rating	20
Electrical Protection Class	I
Service Life	50,000 hrs. (L70/B50)
Ambient Temperature	-25°C to +35°C

/This is Why YUJI

- Unique product design, Sharp ZENIGATA LED chip inside, manufactured exclusively for Sharp
- Different beam angles, colour temperatures and lumen packages
- Easy refurbishment inside all existing 3-phase tracks due to standardized adapter technology
- Connectable to lighting controls by DALI signal
- Made in Europe

Applications

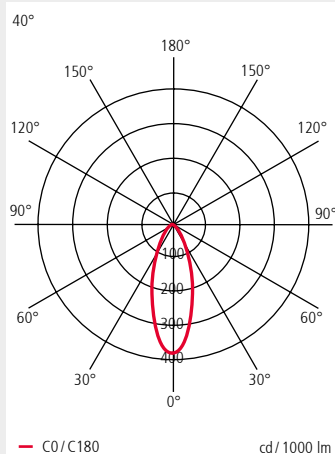
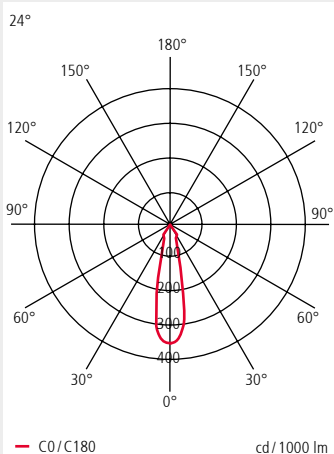
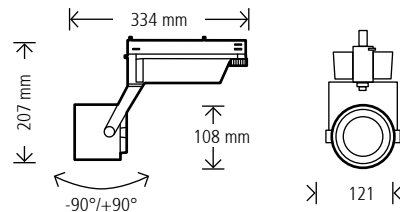
- Retail outlets
- Supermarkets
- Boutiques
- Showrooms
- Receptions
- Museums and galleries

Photometry

Beam Angle (C0/C90)	24° or 40° (60° on request)
Light Source	Sharp Mega ZENIGATA
Luminaire Luminous Flux	1,300 lm - 4,300 lm
Correlated Colour Temperature (CCT)	3,000 or 4,000 K
Colour Rendering Index (CRI)	> 80
Efficiency	up to 89 lm/W
Glare Rating, UGR (C0/C90)	19-22 (depending on version)
Optical System	Reflector (faceted)

Dimensions

Dimensions	121 x 334 x 207 mm
Weight	1.7 kg



Electrical Specifications

Voltage	220 – 240 V AC
Connected Load	18, 28 or 53 W
PCB Running Current	700 mA
Frequency	50-60 Hz
Driver / Ballast Type	electronic
Dimming / Switching	switchable or dimmable (DALI)
Phase Shift	> 0.95 λ
Emergency Operation	No

Excellent quality and subtle design

- Die cast aluminium housing, powder coated
- Pure aluminium (99.98%) reflector
- Heat sink made of forged aluminium
- Tempered glass diffuser in front of the optical system
- Track box design in line with 3-phase track and identical design of switchable and DALI dimmable version ensures a subtle appearance
- Product development in line with EN 60598 and EN 60570 for track systems



SHARP Selection

Sharp Selection widens the product portfolio to meet all customer requirements with luminaires from qualified Sharp partners.

Track system

A comprehensive track system for switchable and DALI dimmable luminaires is available. For easy planning of different 3-phase track structures, the following components can be considered as switchable or digital DALI dimmable solutions:

- 3 phase track (2 or 3 m length)
- Feed-in connector at the end
- Feed-in connector in the middle
- Connector (90° or 180°)

The tracks can be easily cut onsite to individual length. A comprehensive portfolio of modules allows a solution for every possible project request.

Flexible installation and high versatility

- Switchable versions fit inside all common European 3 phase track systems (Eutrac, Global, Nordic, Erco, Zumtobel)
- DALI digital dimmable versions are based on the Eutrac 3-phase track system
- Track fixation with double locking system of adaptors on both ends of track box (one lock for fixation and one lock for fixation and choice of phase 1, 2 or 3)
- The track system can be installed suspended or surface-mounted
- The light head can rotate by 355° and is adjustable by +/-90°
- The standard spots are equipped with a flood reflector (24°). A wide flood reflector (40°) is also available
- Reflectors are ordered as accessories and can be changed on-site with a simple bayonet (no tooling necessary)

Luminaire versions

Order Code	Connected Load	Controls	Correlated Colour Temperature	Luminaire Luminous Flux	Housing Colour*	Beam angle
TL18S8313W2455	18 W	switchable	3,000 K	1,300 lm	□ White	24°
TL18S8313S2455	18 W	switchable	3,000 K	1,300 lm	■ White aluminium	24°
TL28S8323W2455	28 W	switchable	3,000 K	2,300 lm	□ White	24°
TL28S8323S2455	28 W	switchable	3,000 K	2,300 lm	■ White aluminium	24°
TL28D8323W2455	28 W	dimmable	3,000 K	2,300 lm	□ White	24°
TL28S8425W2455	28W	switchable	4,000 K	2,500 lm	□ White	24°
TL28S8425S2455	28 W	switchable	4,000 K	2,500 lm	■ White aluminium	24°
TL53S8340W2455	53 W	switchable	3,000 K	4,000 lm	□ White	24°
TL53S8340S2455	53 W	switchable	3,000 K	4,000 lm	■ White aluminium	24°
TL53D8340W2455	53 W	dimmable	3,000 K	4,000 lm	□ White	24°
TL53S8443W2455	53 W	switchable	4,000 K	4,300 lm	□ White	24°
TL53S8443S2455	53 W	switchable	4,000 K	4,300 lm	■ White aluminium	24°
TL53D8443W2455	53 W	dimmable	4,000 K	4,300 lm	□ White	24°

Other versions are available on request: black housing colour, 40° beam angle, etc.

Tunable White version with Sharp Tiger ZENIGATA will be available soon.

* Housing Colour: White = similar to RAL 9010, White aluminium = similar to RAL 9006, Black = similar to RAL 9005

Accessories

Order Code	Description
DMTL00000W2405	Exchangeable reflector, 24°, white
DMTL00000W4005	Exchangeable reflector, 40°, white
DMTL00000S2405	Exchangeable reflector, 24°, white aluminium
DMTL00000S4005	Exchangeable reflector, 40°, white aluminium

Sharp also offers a comprehensive 3-phase track system.

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We reserve the right to make technical and design changes without prior notice.



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