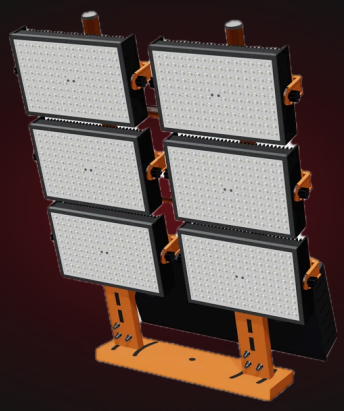
DeinFlutlicht

DATASHEET · SERIES 12

STL1443: LED floodlight with six modules

Larger pitches with few masts: football, hockey, athletics.



1,440 W POWER	**218,880 lm** EFFECTIVE LUMINOUS FLUX
3000 / 4000 / 5000 K COLOUR TEMPERATURE	**IP66 / IK10** INGRESS PROTECTION

Description

The STL1443 from Series 12 is the bigger brother of the STL963: the same design, but six individually adjustable modules instead of four. With 1440 W and 218,880 lm effective luminous flux, it illuminates larger pitches even with few masts, such as football, hockey or athletics.

Application

- Football floodlighting
- Hockey floodlighting
- Athletics floodlighting
- Padel lighting
- Tennis lighting

Features

- LED floodlight of modular design for mast, crossarm or building
- Cast aluminium housing, painted black, V4A fasteners
- PMMA optics in either 20° or 40°, different optics can be combined in one floodlight
- Modules individually adjustable, tilt and side angle continuously adjustable
- Operating range −40 °C to +50 °C
- Dimmable via 0–10 V, optionally by potentiometer, remote control or internet
- Protection rating IP66, impact resistance IK10
- Rated LED lifetime over 100,000 hours (L80B10)
- Warranty of at least 7 years, depending on the project

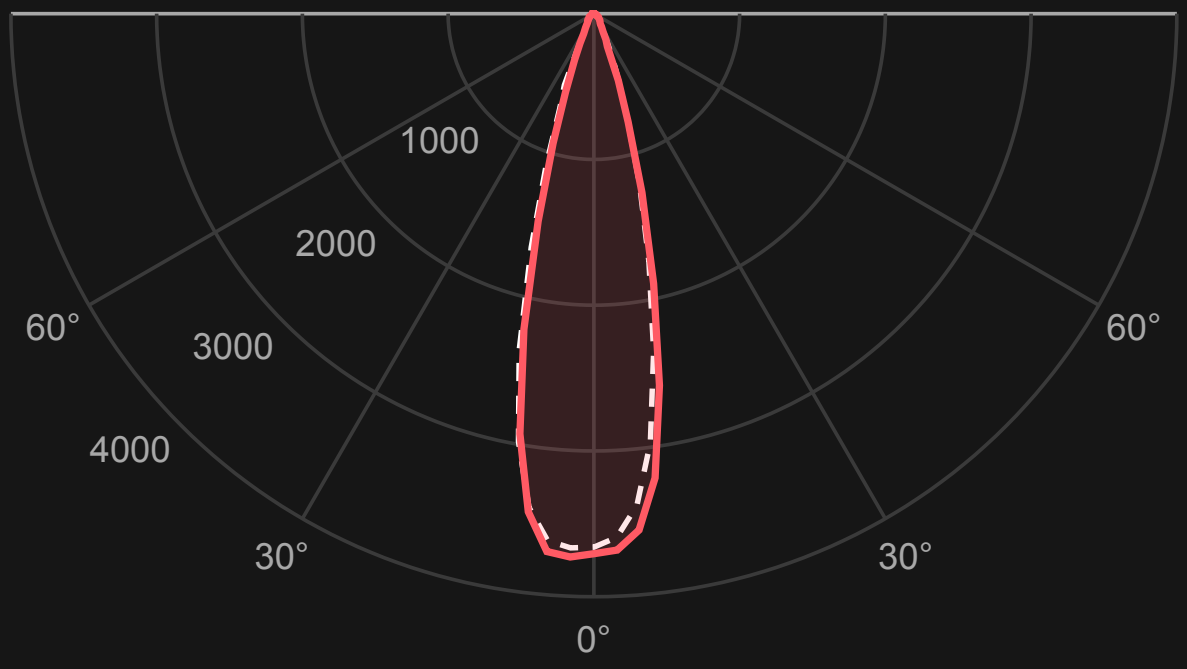
Technical data according to the TRiALED manufacturer's datasheet. As of 7 November 2026. Subject to change.

Technical data

Design	6 modules, individually tiltable
Power	1,440 W
Luminous flux (effective)	218,880 lm
Colour temperature	3000 K, 4000 K, 5000 K
Optics	20° / 40°
Colour rendering	CRI ≥ 81
Weight	27.5 kg
Dimensions	1191 × 1125 × 139.5 mm
Ingress protection	IP66 / IK10

Light distribution

4000 K, 20° optics



Peak 3,732 cd/klm · half-value width 25° / 22.5°

C0/C180 ---- C90/C270 · values in cd/klm, evaluated from the LDT file

Lighting calculation for your facility. Using the light distribution data of this luminaire, we calculate illuminance, uniformity and glare for your facility to DIN EN 12193. Send an enquiry at www.deinflutlicht.de/en/