

Application

- elevated high intensity bidirectional LED light suitable for CAT I-III ICAO
- RWY - runway edge light

Certificate Basis

- ICAO Annex 14, Vol. 1, App. 1+2
- EASA CS ADR-DSN.U.930+940
- ICAO Doc 9157, Part 4+6
- for RWY 45 and 60 m

Description/Properties

- robust light design ensures high durability
- glass optics with a long life
- monitoring module with transformer disconnection function
- protection IP 56
- excellent color properties due to LEDs
- lifetime 110,000 hours
- easy reparability

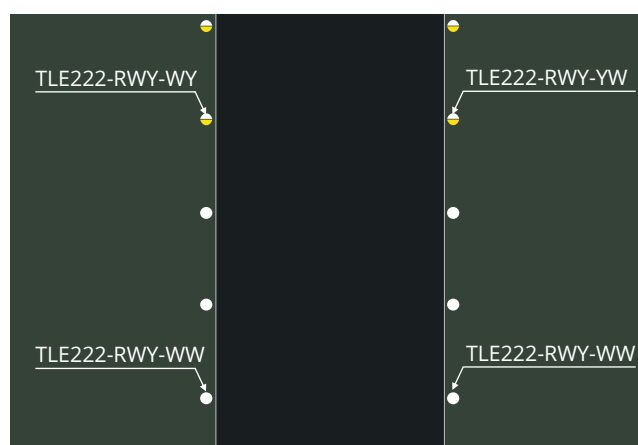
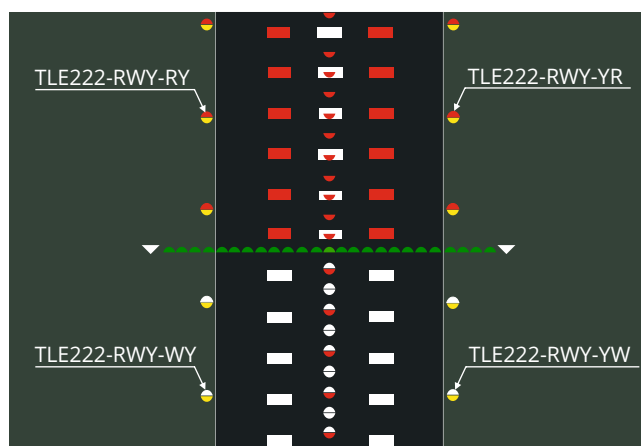
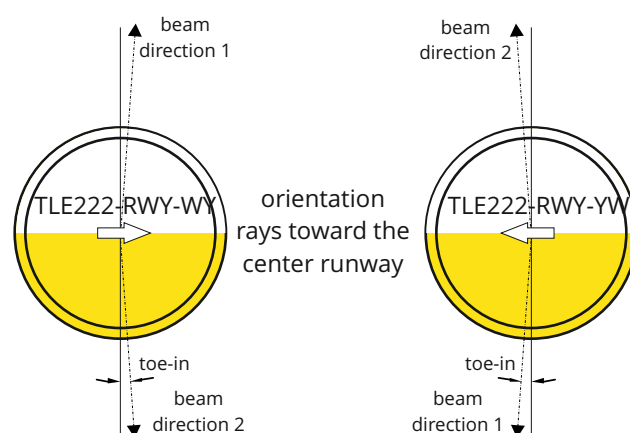


Mounting/Connection/Supplying

- assembly
 - adjustable height (breakable coupling 001 057 and tube diameter 60 mm 001 400)
 - lowest optical height 250 mm (only breakable coupling 001 057.1)
- standard serial 6.6 A or 2.2 A power supply via standard isolating transformer
- power cable with connector L-823 Type II, Class A, Style 6

Mechanical Parameters

- | | |
|-------------|----------------|
| • dimension | 220×154×154 mm |
| • weight | 4,1 kg |
| • surface | RAL 1021/metal |



chapter:

5.3.2

TLE22x



Power Consumption

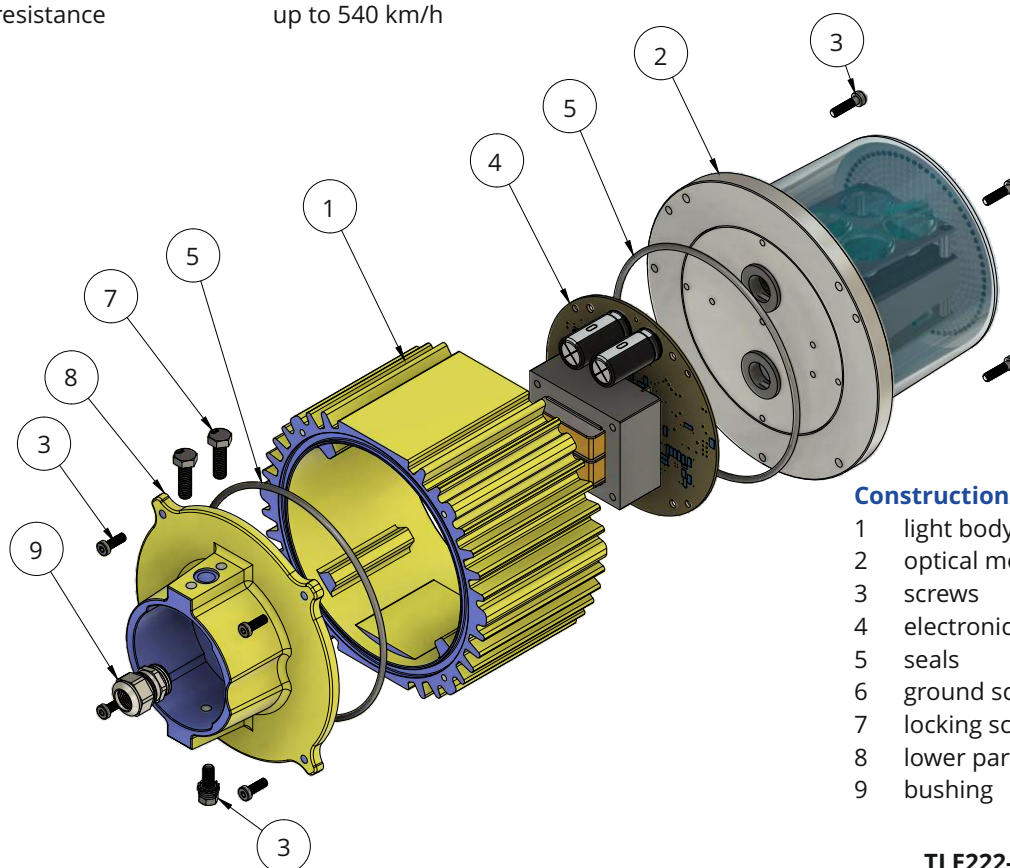
• RWY-WW	30 VA
• RWY-WY/YW	27 VA
• RWY-RY/YR	18 VA

Accessories

- fixing elements (tubes, breakable couplings, base plates, etc.) and extension cables of the secondary wiring must be ordered separately

Operation Conditions

• protection	IP 56
• working temperature	-55 to +55 °C
• humidity	up to 95 % at +55 °C
• wind resistance	up to 540 km/h



Construction/Spare Parts

- 1 light body
- 2 optical module
- 3 screws
- 4 electronics
- 5 seals
- 6 ground screw
- 7 locking screws
- 8 lower part of the light
- 9 bushing

SKU

TLE222-RWY-WY-S6-N

light group

- 1- unidirectional
2- bidirectional

light function

RWY - runway edge light

beam color

R - red, W - white, Y - yellow, X - without light

power supply

- S6 - airfield series power supply system 6,6 A
S2 - airfield series power supply system 2,2 A

other specification

*code for „other specification“ must be written in alphabetical order

N - aluminum parts without surface treatment

SPC - on-demand specification

ARC - arctic kit (additional heating)

SKU Examples:

TLE222-RWY-WY-S6

runway edge light, white/yellow, power supply system 6,6 A

TLE222-RWY-WW-S2

runway edge light, white/white, power supply system 2,2 A