

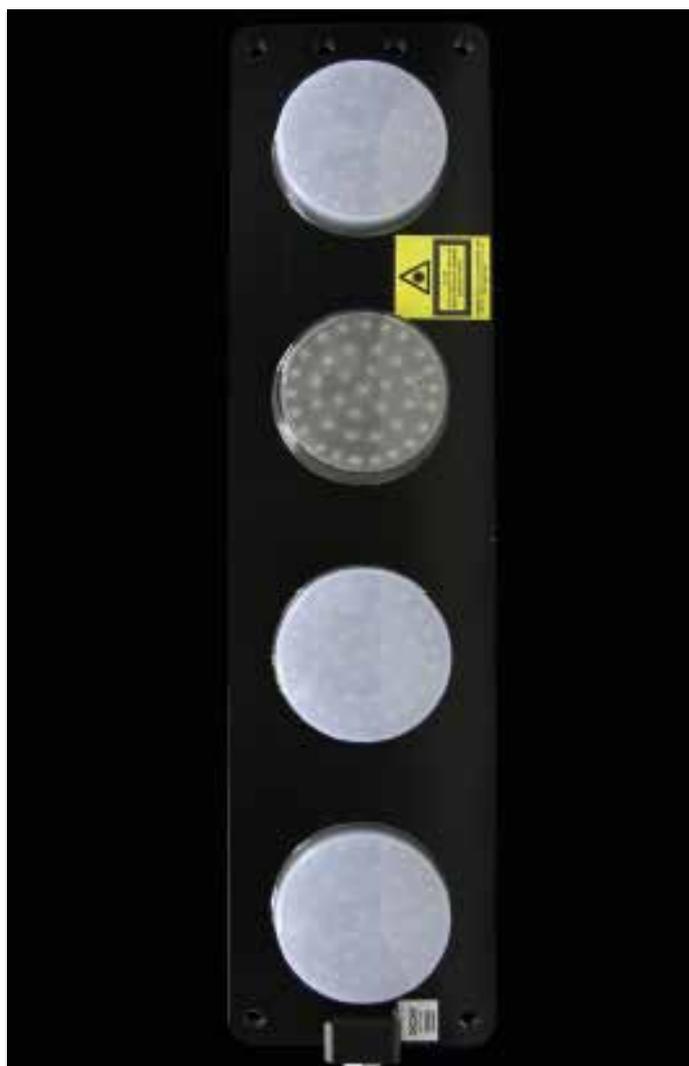


E58XX

LED Indicator Panel

E58XX is a robust LED indicator panel for demanding industrial applications ranging from access control to equipment status monitoring. The design and manufacturing of the E58XX benefit from our years of experience in delivering LED based marine signaling, aviation obstruction, as well as road and railway traffic signals. While widely popular as a crane light, the E58XX is a superior choice for any signaling application requiring high reliability, resiliency and high quality optoelectronics.

- **“Fit and forget” maintenance-free lifetime exceeding 10 years, guaranteeing excellent reliability and dependability**
- **Low power consumption: approximately 0.5 to 4W per LED signal module**
- **No “phantom colour” effect: sunlight reflections from the unpowered modules are colourless**
- **Superior shock and vibration tolerance, ensuring trouble free use on mobile platforms**
- **Superslim form factor: overall dimensions of a panel with 3 lights are 150x465x40 mm, male 5-pole M12 receptacle typical for power supply; optional visors are available (75 x 90 mm)**
- **Any combination of LED modules emitting red, green, yellow, blue and white can be ordered**



Optical Parameter (DC/AC)

Clear lens (Standard)

Viewing angle 2θ½	25°	30°	30°	15°	20°
Luminous intensity @ centre of light beam	50cd	50/40cd	50/45cd	100/90cd	40cd
Luminous intensity @ ±45°	1.9cd	1.6cd	2.4cd	0.9cd	0.3cd

Clear-erosion patterned

Viewing angle 2θ½	25°	35°	35°	20°	35°/ 30°
Luminous intensity @ centre of light beam	30cd	30/25cd	30cd	50/40cd	25cd
Luminous intensity @ ±45°	1.5cd	1.5cd	2.0cd	1.0cd	0.5cd

Semi-transparent

Viewing angle 2θ½	25°	30°	30°	15°	30°
Luminous intensity @ centre of light beam	25/20cd	25/10cd	25/20cd	40/30cd	15cd
Luminous intensity @ ±45°	1.5cd	2/1.5cd	2cd	1.5cd	1.0cd

Environmental

Intrusion protection	IP67 or IP68
Temperature	-40°C to 70°C
Salt	Allow application in salt mist condition
Lens protection	IK08 (EN 50102)
Mechanical vibration	10-500Hz acceleration up to 2.2g

Technical Specification

Power requirement	E581X (DC): 21-28V E582X (50/60Hz): 100 - 200V
Power consumption	DC light module: 0.5 - 1.0W AC light module: 2.3 - 6.5W
Weight (w/o hard-wired power cable)	0.8kg - 3.2kg
Cable length	2 m / 6 m

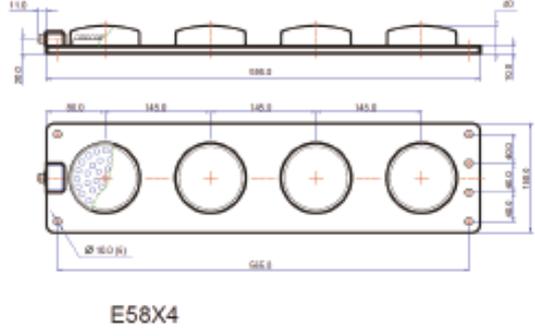
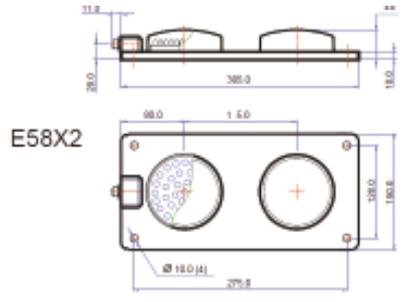
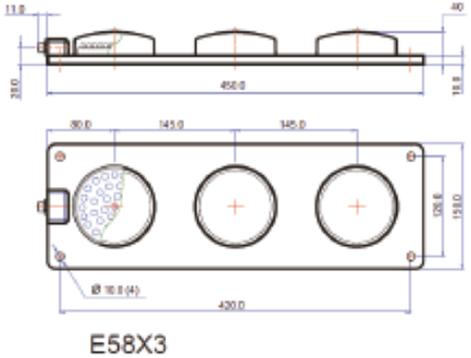
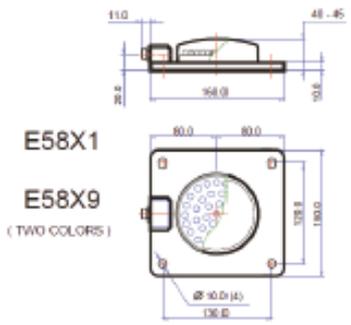
Order Overview E58XX

Product code

E58XN-CCCC-000	Note
X	Power supply (1 = 24VDC, 2 = AC, 3 = 12VDC)
N	Number of lights (1-4)
CCCC	Colour group (R, W, G, Y, B)
000	Option group (S, E, Cx, V) S = Semi-transparent E = Clear lens w/ erosion-patterned Cx = Hard-wired power supply cable; x = cable length V = VH (horizontally installed) or VV (vertically installed)

Product code example: E5814-RYGB-EC6

- E5814-RYGB-EC6 is a LED Indicator Panel for 24 V DC operation
- Red, yellow, green and blue LED modules
- Erosion-patterned lens and a 6 m hard-wired power supply cable.





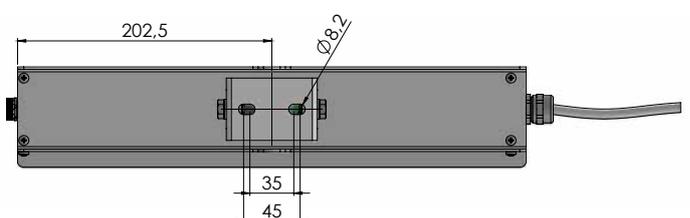
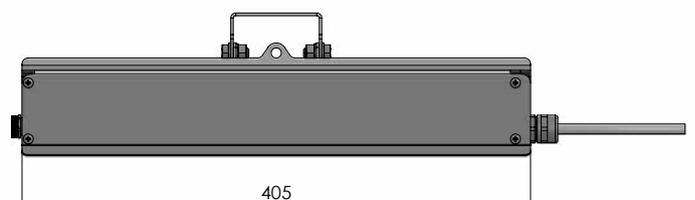
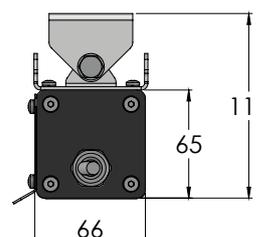
LTF 400

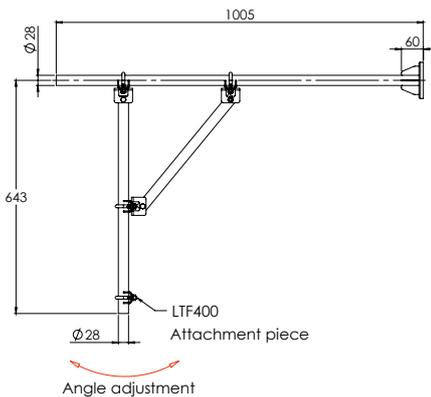
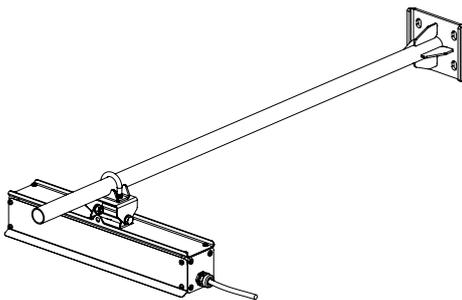
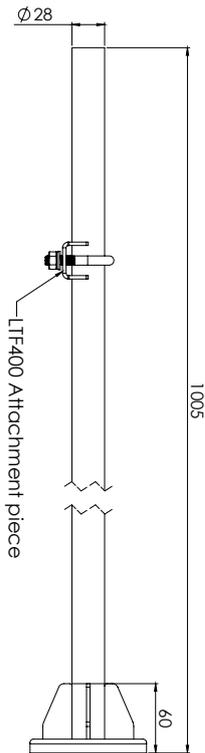
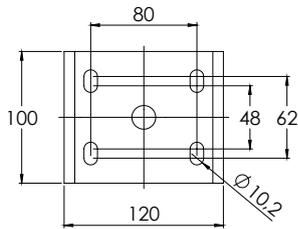
Floodlight

Sabik LTF 400 is a floodlight for illuminating fixed structures and auxiliary signs. Designed to excel in demanding marine environment, it is also a robust choice for inland installations.

LTF 400 comes in different opening angles and brightness options to match your illuminating and power consumption requirements. The integrated high efficiency controller and maintenance-free LED-based design make this product ideal for remote and solar-powered installation.

- Very low power consumption ideal for solar-powered sites
- Rugged, sealed, maintenance-free construction
- Automatic day/night switching
- Beam profile optimized for even distribution on luminated structures





Optical specification

Light source	High Power Light Emitting Diode (LED)
Divergence	8° / 50° / 120° FWHM (Narrow, Wide, Ultra Wide)

Main Technical Specification

Lens	UV stabilized acrylic
Housing	Aluminium, stainless steel A4, UV stabilized acrylic
Designed service life	More than 10 years
Weight	1.3 kg
Dimension (W x D x H)	440 x 72 x 79 mm
Flash character	Fully programmable (including presets)
Temperature range	-40° to +60°C
Voltage	12 VDC (10-30 VDC)
Solar charger	No
Degree of protection	IP 65
Reverse polarity protection	Yes
Daytime idle consumption	< 0.6 mA @ 12 VDC
Battery cut off voltage	10 VDC
Cable length	2 m / 6 m

Other

Twilight switch	Yes
Water tight equalizing valve	Yes
Mounting	2 pcs M8, Additional mounting arm option

Order Overview LTF 400

Product code

LTF 400 0.9 W	LTF 400 3 W	Beam opening
LTF400-N-W-1	LTF400-N-W-3	8°
LTF400-W-W-1	LTF400-W-W-3	50°
LTF400-UW-W-1	LTF400-UW-W-3	120°



LT 1000

LED Light Tube

LT 1000 LED Light tube is designed to replace traditional floodlights. The light is distributed directly towards the mariner instead of illuminating the structure. Only a fraction of energy is required compared to traditional floodlights.

- Maintenance-free LED light tubes for illuminating fixed aids to navigation
- Housing fully waterproof with PTFE vent for breathing
- Standard IALA surface colours
Red, Green, White and Yellow in accordance with E-108 Recommendation
- Low power consumption, ideal for solar systems
- Can be used stand-alone or with control unit
- With the control unit the Intensity can be adjusted from 5% to 100% with control unit
- Control unit also includes integrated 16 A solar panel regulator and photocell
- Programmable with Sabik standard IR programming devices



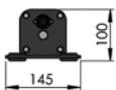
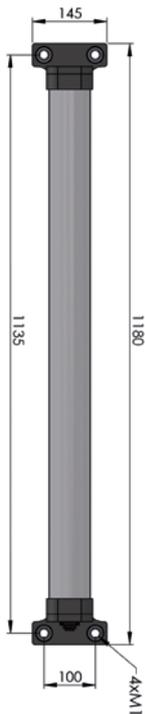
Optical performance

Maximum Illuminance

At full power 3 W 100 cd/m² 100 cd/m² 100 cd/m² 100 cd/m²

Main Technical Specification

Dimensions	1180 x 145mm
Lens tube material	UV stabilized Acrylic
End terminal material	Marine grade anodized aluminium
Light source	Light Emitting Diodes (LEDs)
Viewing angle	150°
Unit lifetime	Up to 10 years
Weight	2.5 kg
Temperature range	-40°...+60°C
Supply Voltage	10 – 32 VDC
Power consumption	High setting = max 3 watts Low setting = max 0,5 watt



Order Overview LT 1000

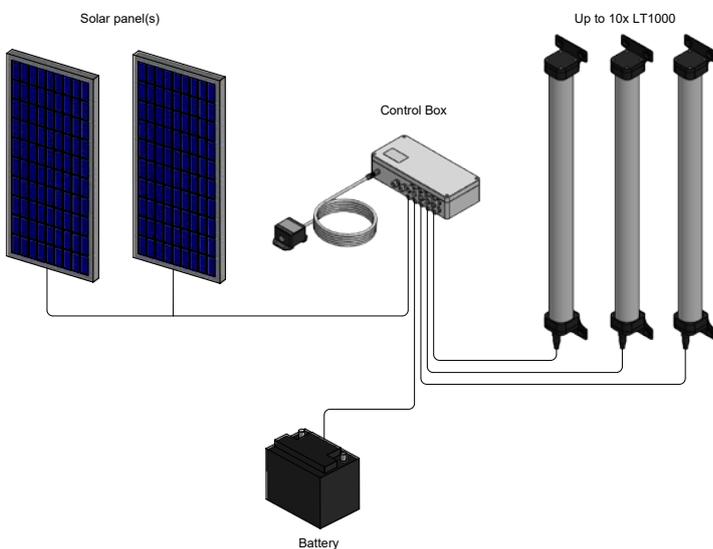
Product codes

LT 1000 0,5W	LT 1000 3W	Colour
Power 0,5W	Power 3 W	
LT-1000-1-W	LT-1000-3-W	white
LT-1000-1-R	LT-1000-3-R	red
LT-1000-1-G	LT-1000-3-G	green
LT-1000-1-Y	LT-1000-3-Y	yellow

Option matrix

Supply cables with connector	2 m
	6 m
	10 m

CONTROL BOX	980269
LT-1000 CABLE 2M	715620-2
LT-1000 CABLE 6M	715620-6
LT-1000 CABLE 10M	715620-10



Installation Example