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HAVACILIK ÜRÜNLERİ
AVIATION EQUIPMENT
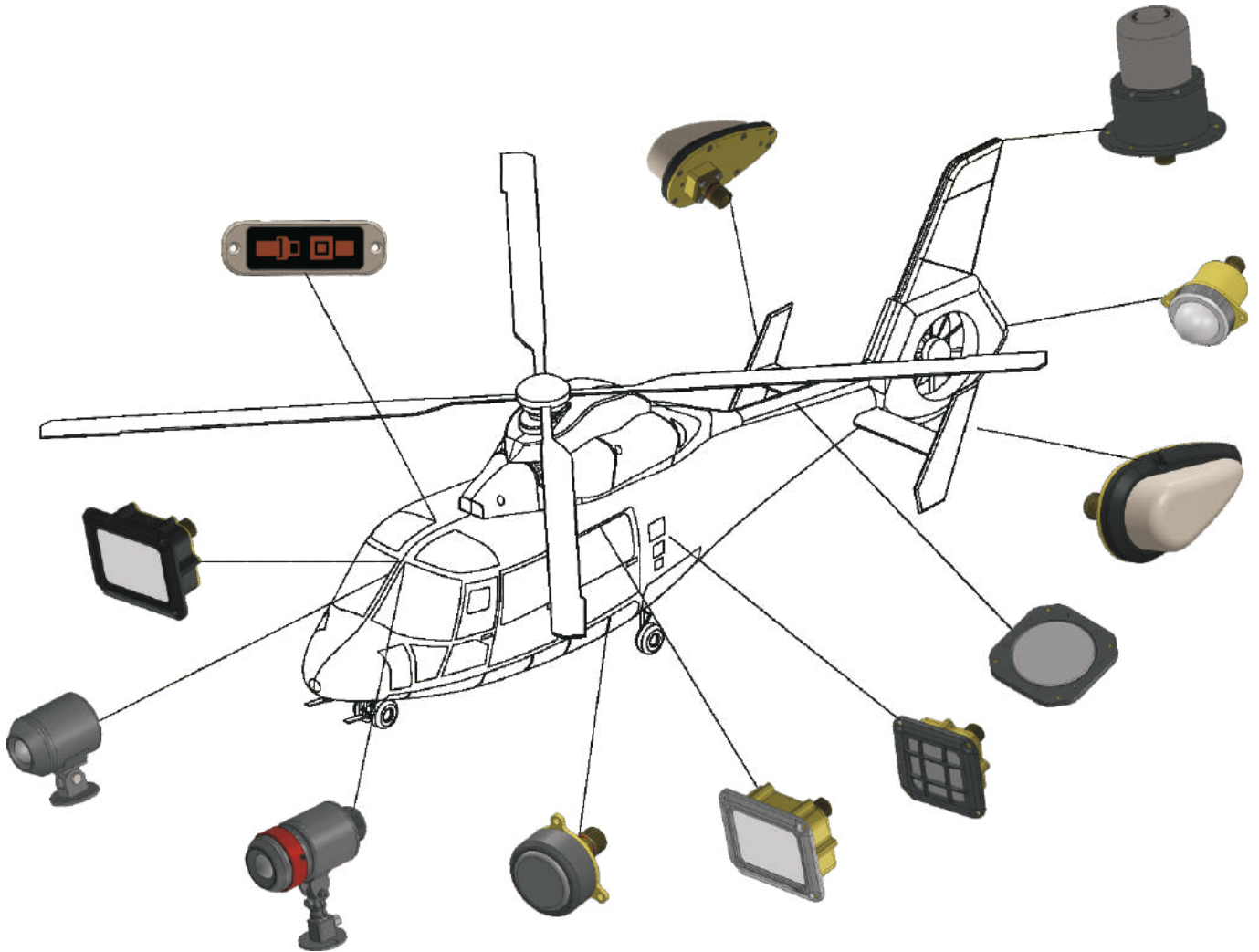
"GÖKBEY, ATAK, HÜRKUŞ Aircraft Programme
lighting equipment manufacturer"

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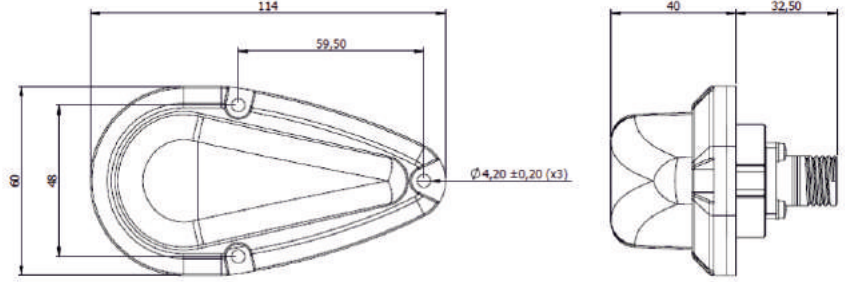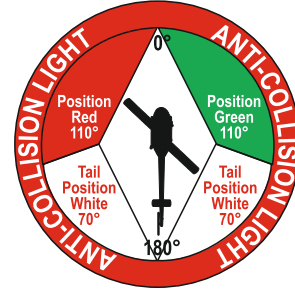info@tekom.com.tr

FORWARD POSITION LIGHT (GREEN)   500010

Technical Specifications

- Dual Mode: Visible + IR
- Light Source: LED
- Power Supply: 28 VDC
- Power Consumption: 6 W
- MTBF > 20.000 FH
- Operating Temperature: -55°C to +80°C
- RTCA DO-160G Compatible
- MIL-STD-810G & MIL-STD-461F Qualified
- MIL-STD-3009 Compatible
- CS 23/25/29
- Socket: D38999/20JA35PN

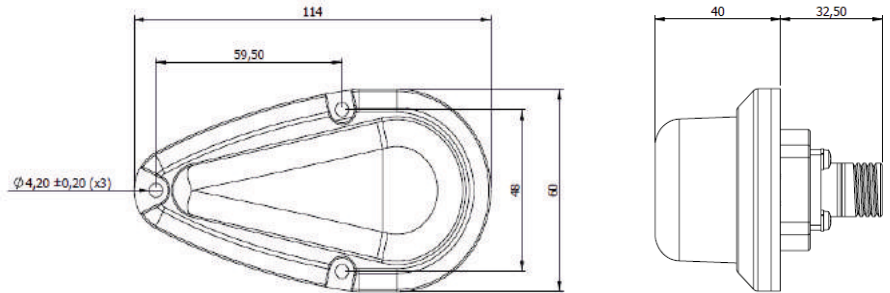## FORWARD POSITION LIGHT (RED)   500020

Technical Specifications

- Dual Mode: Visible + IR
- Light Source: LED
- Power Supply: 28 VDC
- Power Consumption: 5 W
- MTBF > 20.000 FH
- Operating Temperature: -55°C to +80°C
- RTCA DO-160G Compatible
- MIL-STD-810G & MIL-STD-461F Qualified
- MIL-STD-3009 Compatible
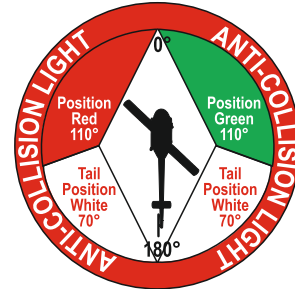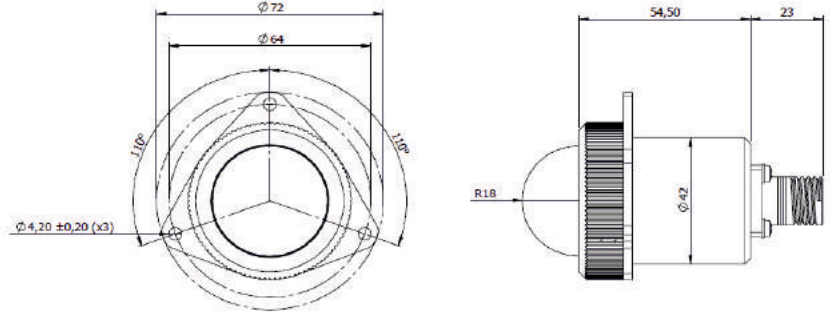- CS 23/25/29
- Socket: D38999/20JA35PN

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TAIL POSITION LIGHT   500030

Technical Specifications

- Dual Mode: Visible + IR
- Light Source: LED
- Power Supply: 28 VDC
- Power Consumption: 5 W
- MTBF > 20.000 FH
- Operating Temperature: -55°C to +80°C
- RTCA DO-160G Compatible
- MIL-STD-810G & MIL-STD-461F Qualified
- MIL-STD-3009 Compatible
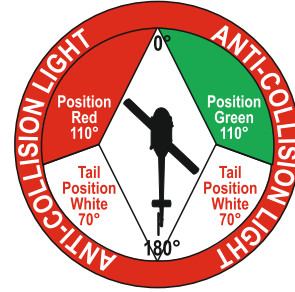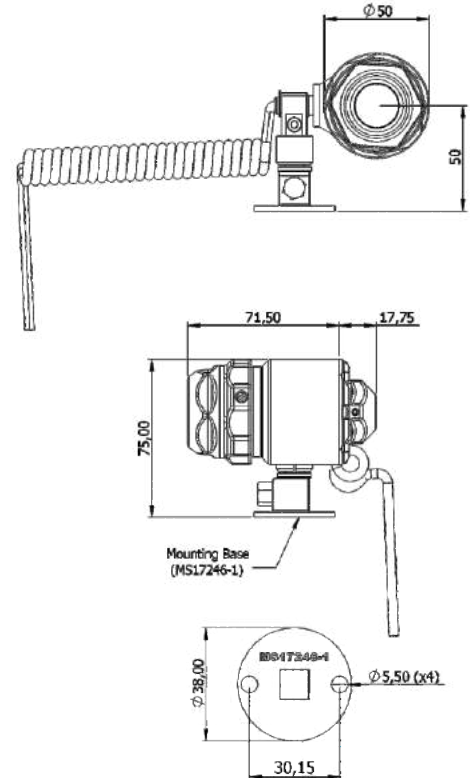- CS 23/25/29
- Socket: D38999/20JA35PN

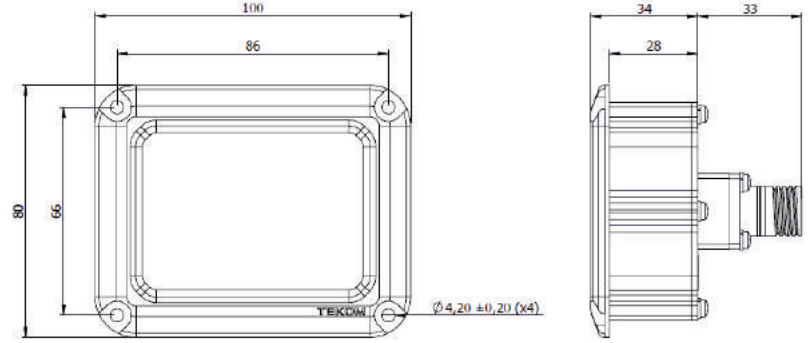# COCKPIT UTILITY LIGHT   500041

Technical Specifications

- Flood/Spot - On/Dim/Off
- Light Source: LED
- Power Supply: 28 VDC
- Power Consumption: 3 W
- MTBF > 20.000 FH
- Operating Temperature: -55°C to +80°C
- RTCA DO-160G Compatible
- MIL-STD-810G & MIL-STD-461F Qualified
- MIL-STD-3009 Compatible
- Mounting Base: MS17246-1

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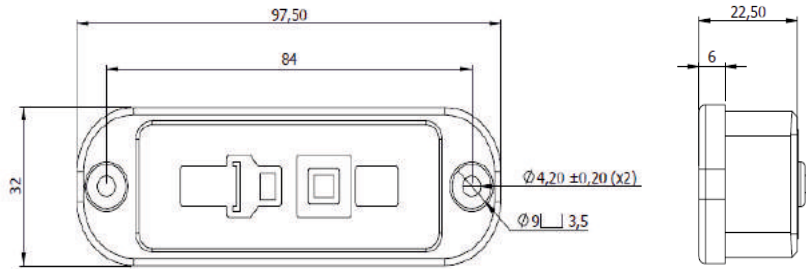# CABIN DOME LIGHT   500050

Technical Specifications

- Light Source: LED
- Power Supply: 28 VDC
- Power Consumption: 2 W
- MTBF > 20.000 FH
- Operating Temperature: -55°C to +80°C
- RTCA DO-160G Compatible
- MIL-STD-810G & MIL-STD-461F Qualified
- MIL-STD-3009 Compatible
- Socket: D38999/20JA35PN

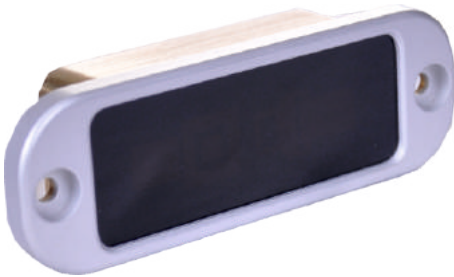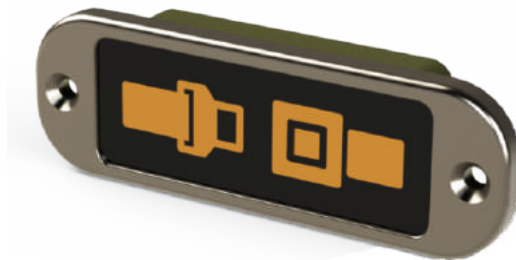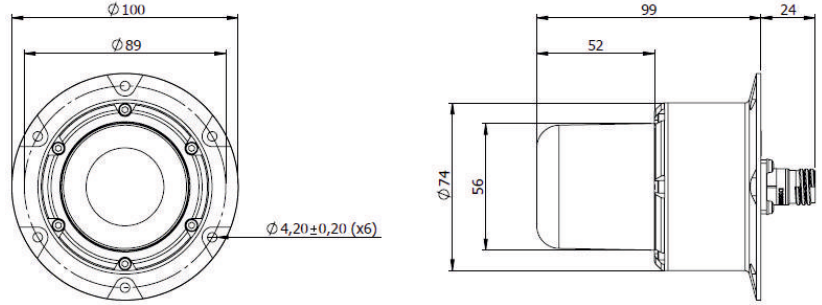# PASSENGER SIGN LIGHT   500060

Technical Specifications

- Light Source: LED
- Power Supply: 28 VDC
- Power Consumption: 1 W
- MTBF > 20.000 FH
- Operating Temperature: -55°C to +80°C
- RTCA DO-160G Compatible
- MIL-STD-810G & MIL-STD-461F Qualified

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ANTICOLLISION LIGHT   500070

Technical Specifications

- Dual Mode: Visible + IR
- Light Source: LED
- Power Supply: 28 VDC
- Power Consumption: 13 W
- MTBF > 20.000 FH
- Operating Temperature: -55°C to +80°C
- RTCA DO-160G Compatible
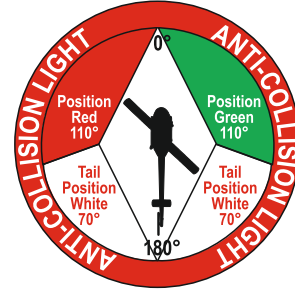- MIL-STD-810G & MIL-STD-461F Qualified
- Socket: D38999/20JA35PN - D38999/21YA35PN (Hermetic)

FORMATION LIGHT   500080

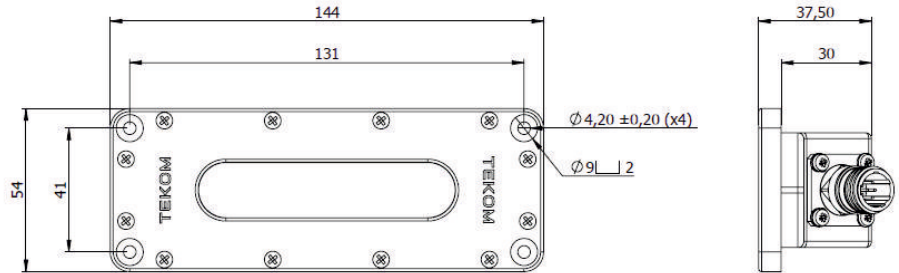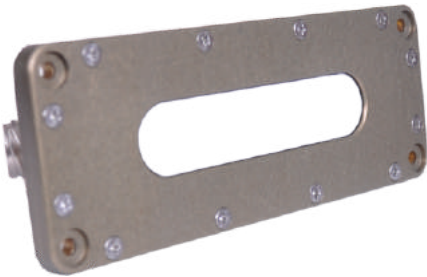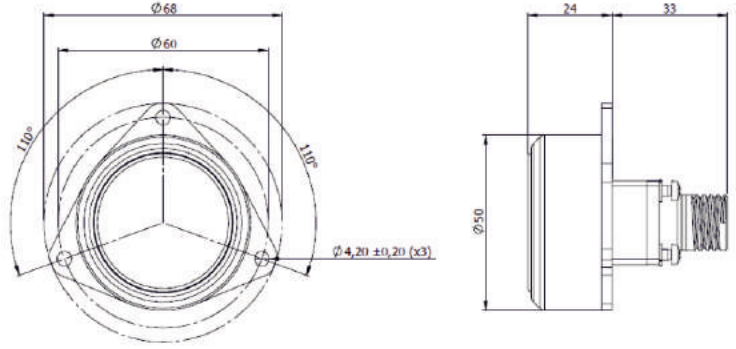**Technical Specifications**

- Dual Mode: Visible + IR
- Light Source: LED
- Power Supply: 28 VDC
- Power Consumption: 3 W
- MTBF > 20.000 FH
- Operating Temperature: -55°C to +80°C
- RTCA DO-160G Compatible
- MIL-STD-810G & MIL-STD-461F Qualified
- MIL-STD-3009 Compatible
- Socket: D38999/20JA35PN - D38999/21YA35PN (Hermetic)

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EXTERNAL EMERGENCY LIGHT   500090

Technical Specifications

- Light Source: LED
- Power Supply: 7 VDC
- Power Consumption: 2 W
- MTBF > 20.000 FH
- Operating Temperature: -55°C to +80°C
- RTCA DO-160G Compatible
- MIL-STD-810G & MIL-STD-461F Qualified
- MIL-STD-3009 Compatible
- Socket: D38999/20JA35PN

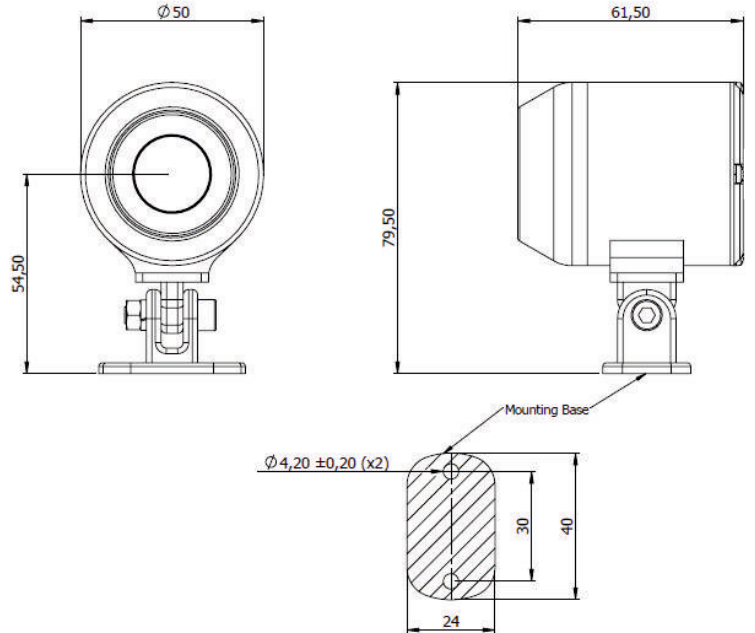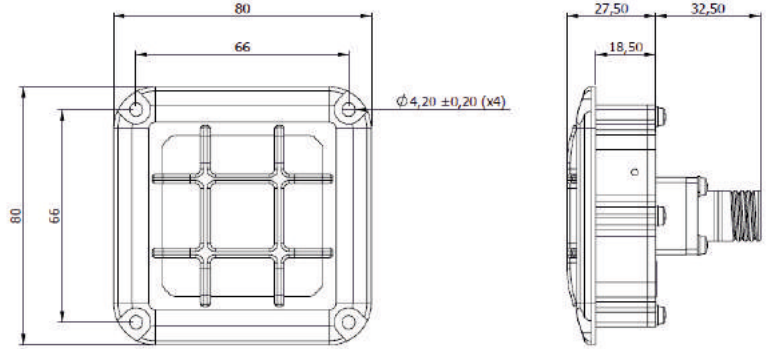# STORM LIGHT   500100

Technical Specifications

- Light Source: LED
- Power Supply: 28 VDC
- Power Consumption: 4 W
- MTBF > 20.000 FH
- Operating Temperature: -55°C to +80°C
- RTCA DO-160G Compatible
- MIL-STD-810G & MIL-STD-461F Qualified

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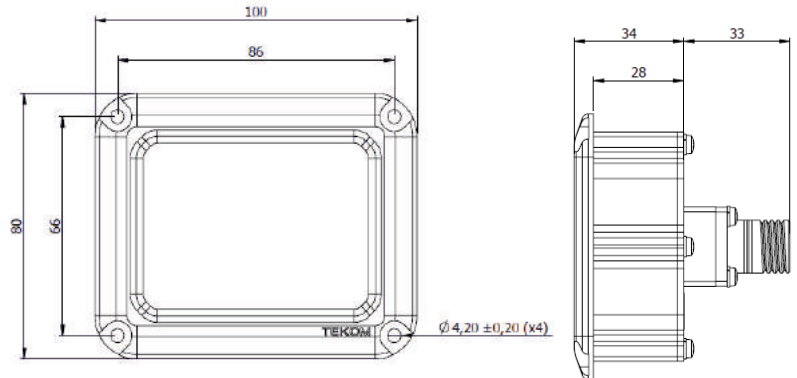# CARGO DOME LIGHT   500110

Technical Specifications

- Light Source: LED
- Power Supply: 28 VDC
- Power Consumption: 4 W
- MTBF > 20.000 FH
- Operating Temperature: -55°C to +80°C
- RTCA DO-160G Compatible
- MIL-STD-810G & MIL-STD-461F Qualified
- Socket: D38999/20JA35PN

COCKPIT DOME LIGHT   500120

Technical Specifications

- Light Source: LED
- Power Supply: 28 VDC
- Power Consumption: 7 W
- MTBF > 20.000 FH
- Operating Temperature: -55°C to +80°C
- RTCA DO-160G Compatible
- MIL-STD-810G & MIL-STD-461F Qualified
- MIL-STD-3009 Compatible
- Socket: D38999/20JA35PN

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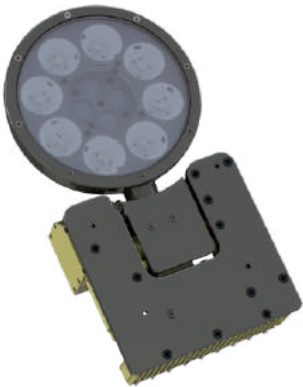# LANDING LIGHT   500130

Technical Specifications

- Light Source: LED
- Power Supply: 28 VDC
- Power Consumption: 20 W
- Intensity: > 75.000 CD
- Operating Temperature: -55°C to +80°C
- RTCA DO-160G Compatible
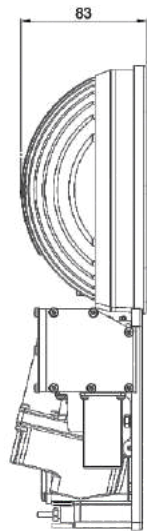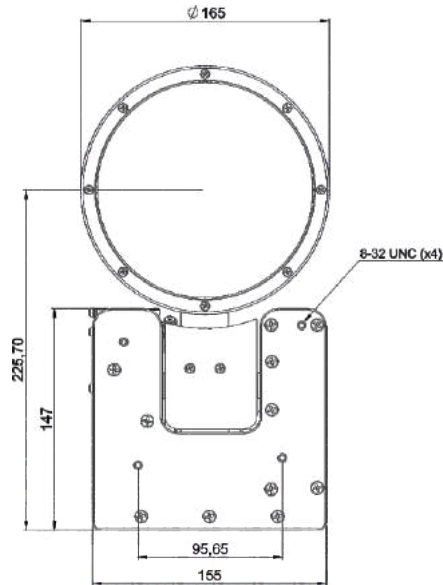- MIL-STD-810G & MIL-STD-461F Qualified
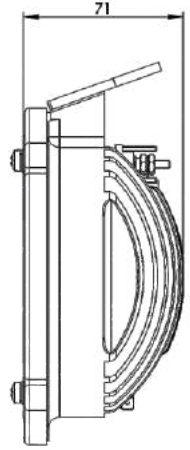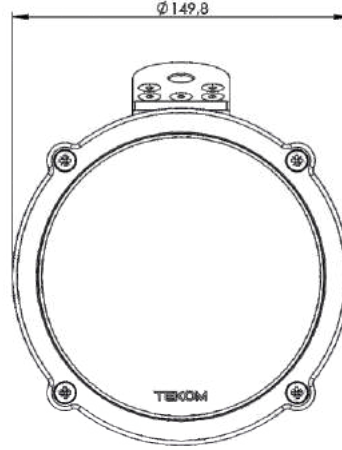
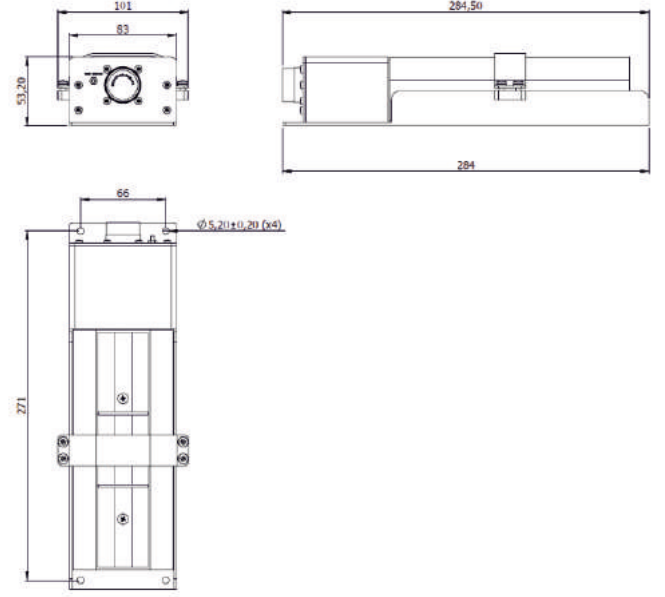# SEARCHLIGHT   500140

Technical Specifications

- Light Source: LED
- Dual Mode: Visible + IR
- Power Supply: 28 VDC
- Power Consumption: 110 W
- Intensity: > 300.000 cd 10° @ 10% Peak
- 360° Continuous Rotation
- Retractable
- MIL-L-81174 / 2 Compatible

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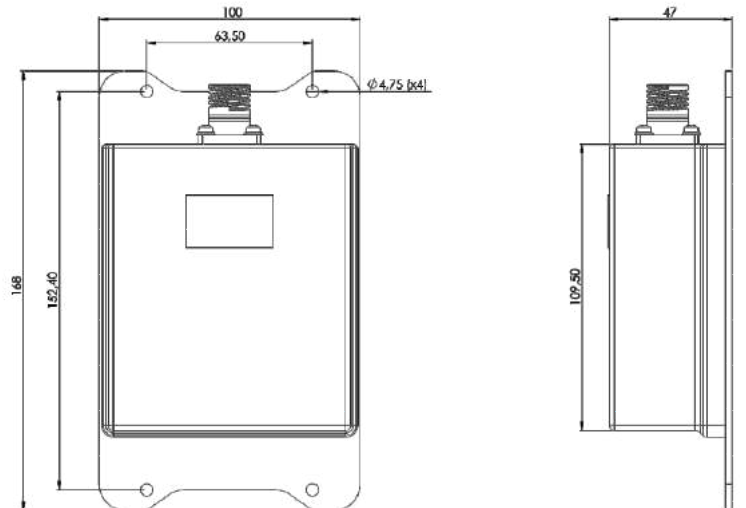## EMERGENCY LIGHTING POWER SUPPLY   500200

Technical Specifications

- Modes: ON/ARM/OFF, Self Test
- Power Supply: 28 VDC
- Capacity: > 30 minutes for 10W Load
- MTBF > 20.000 FH
- Operating Temperature: -55°C to +80°C
- RTCA DO-160G Compatible
- MIL-STD-810G & MIL-STD-461F Qualified
- Socket: MS24264R16B24PN

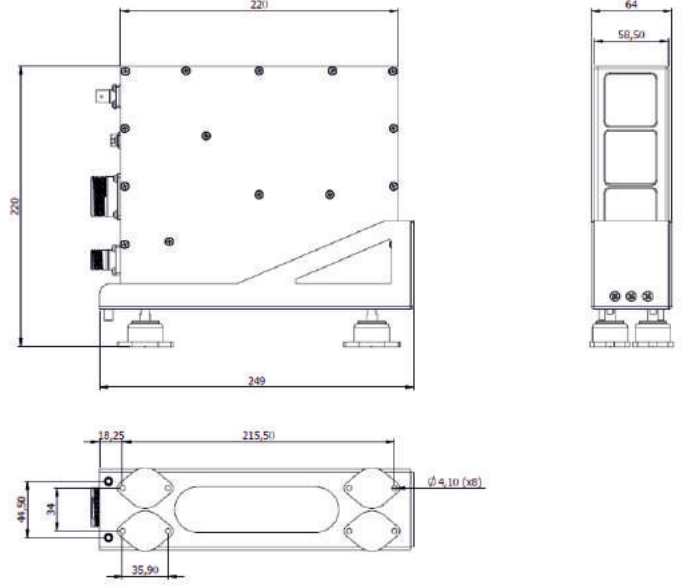## POWER SUPPLY FOR POSITION LIGHTING   500210

Technical Specifications

- Housing: Aluminum
- Coating: Chromate Conversion
- Dual Mode: Visible + IR
- Power Supply: 28 VDC, 20W
- MTBF > 20.000 FH
- Connector: D38999/20JC35PN
- Functions: Steady / Flash, High / Mid / Low

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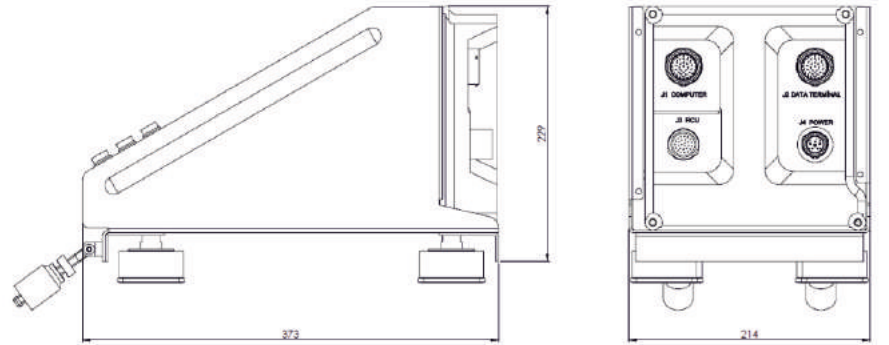## AIS RECEIVER   TK-01-8101418

Technical Specifications

- Material: Aluminum
- Coating: Anodizing (Black)
- Power: 18-36 VDC
- Power Consumption: 5 W
- RS-232 Data Speed: 38400 baud (default)
- Data Format: NMEA 0183 V3
- Ethernet Modes: TCP Server/Client, UDO Server/Client
- Frequency: AIS1 161.975 Mhz, AIS2 162.025 Mhz

MOUNTING BASE (MT-4416/A)   TK-03-4000613
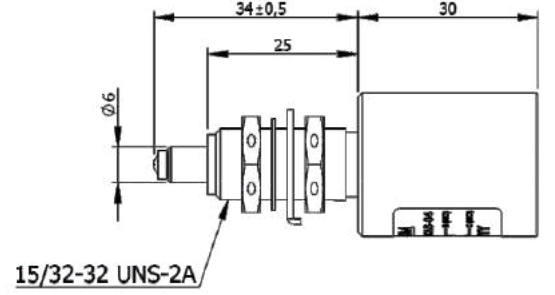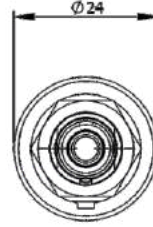

Technical Specifications

- For Use With/On: Kg-40 Generator
- Material: Aluminum
- Coating: Alodine
- Style Designator: Tray type w/chasis
- Vibration Mount Type: Cup
- NSN: 5975-01-230-9416

Sockets

- J1&J2: MS3122E20-41P
- J3: M81511/21EE02B1
- J4: MS3122E14-5P

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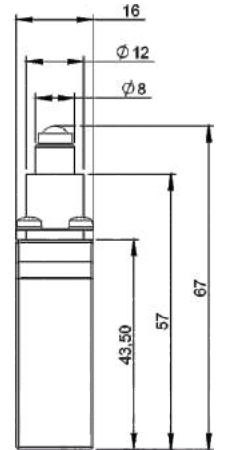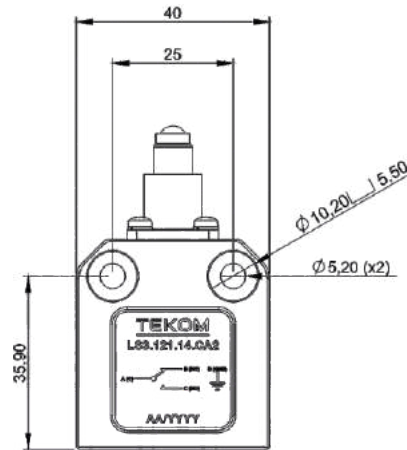info@tekom.com.tr

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LIMIT SWITCH   LS2.322.1S.CAS-04

Technical Specifications

- Material: Stainless Steel
- Operating Temperature: (-55°C / +60°C)
- Operation Force: 30 ± 5 N
- IP 67 Sealing
- MIL-S-8805 & MIL-STD-202 Compatible

LIMIT SWITCH   LS3.121.14.CA2

Technical Specifications

- Housing: Aluminum
- Actuator: Stainless Steel
- Coating: Cataphoresis
- Operating Temperature: (-40°C / +85°C)
- Operation Force: 15 ± 5 N
- IP 67 Sealing
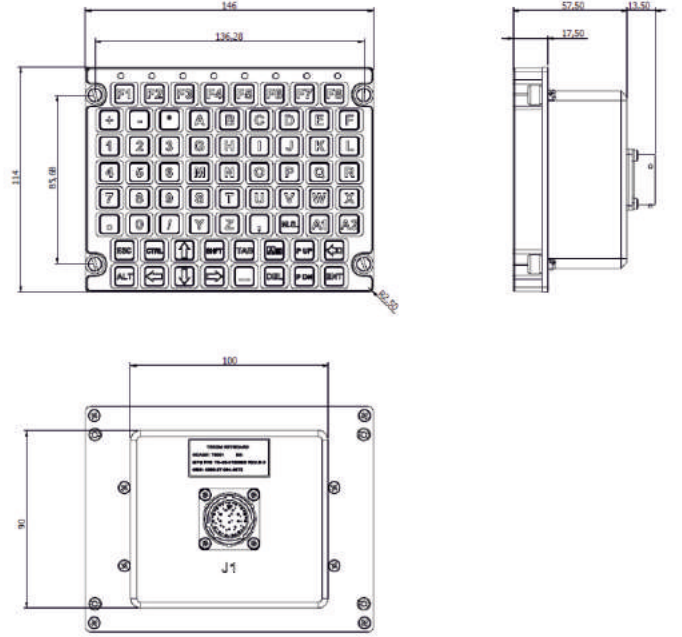- MIL-S-8805 & MIL-STD-202 Compatible

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KEYBOARD   TK-03-0150603

Technical Specifications

- Body Material: Aluminum
- Coating: Anodizing (Black)
- Power Supply: 12 VDC
- Connection Interface: USB - RS232 - PS/2
- MIL-STD-3009 Compatible
- Socket: KPT02E1626P (MIL-DTL-26482)

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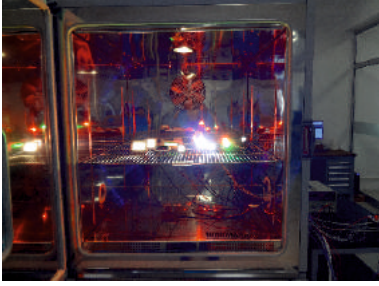
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QUALIFICATION TESTS

Within the scope of design verification studies, our products have been compliant with;
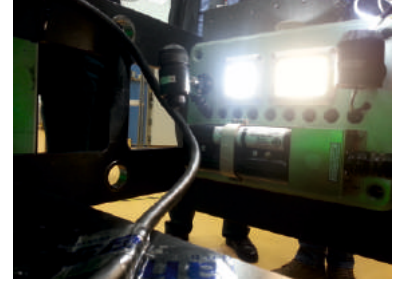
RTCA-DO-160G

MIL-STD-461F

MIL-STD-810G

MIL-STD-704F

MIL-STD-3009

CS-23 / CS-25 / CS-29
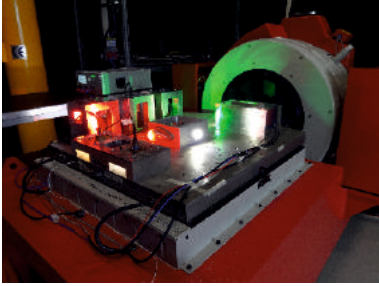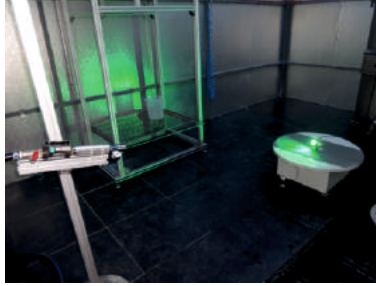

Temperature

Lightning Effects

Acceleration

Vibration&Shock

Waterproofness

Explosive Atmosphere

Altitude

EMI/EMC

Sand&Dust

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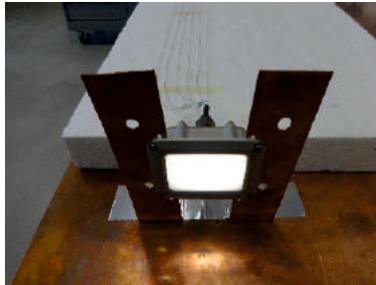
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