

LED Shaft Light System with Emergency Backup



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Please read carefully the instructions in order to
get all the benefits of this device.

LED Shaft Light System
with Emergency Backup

SL1

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General Description:

The LED Shaft Light System with Emergency backup, is a complete solution, which consists of various parts provided from Intelco Electronics.

Our system provides a LED light over the shaft pit, for the installation personnel or the service operator, and ON/OFF switch access by 2 points. There is an option for a 3rd power on/off switch which can be installed on top of the cabin.

In a case of a power AC failure, the system switches automatically to battery backed LED light, and can achieve up to 3 hours light autonomy.

Caution : The system installation, must be done by a qualified person.

Features :

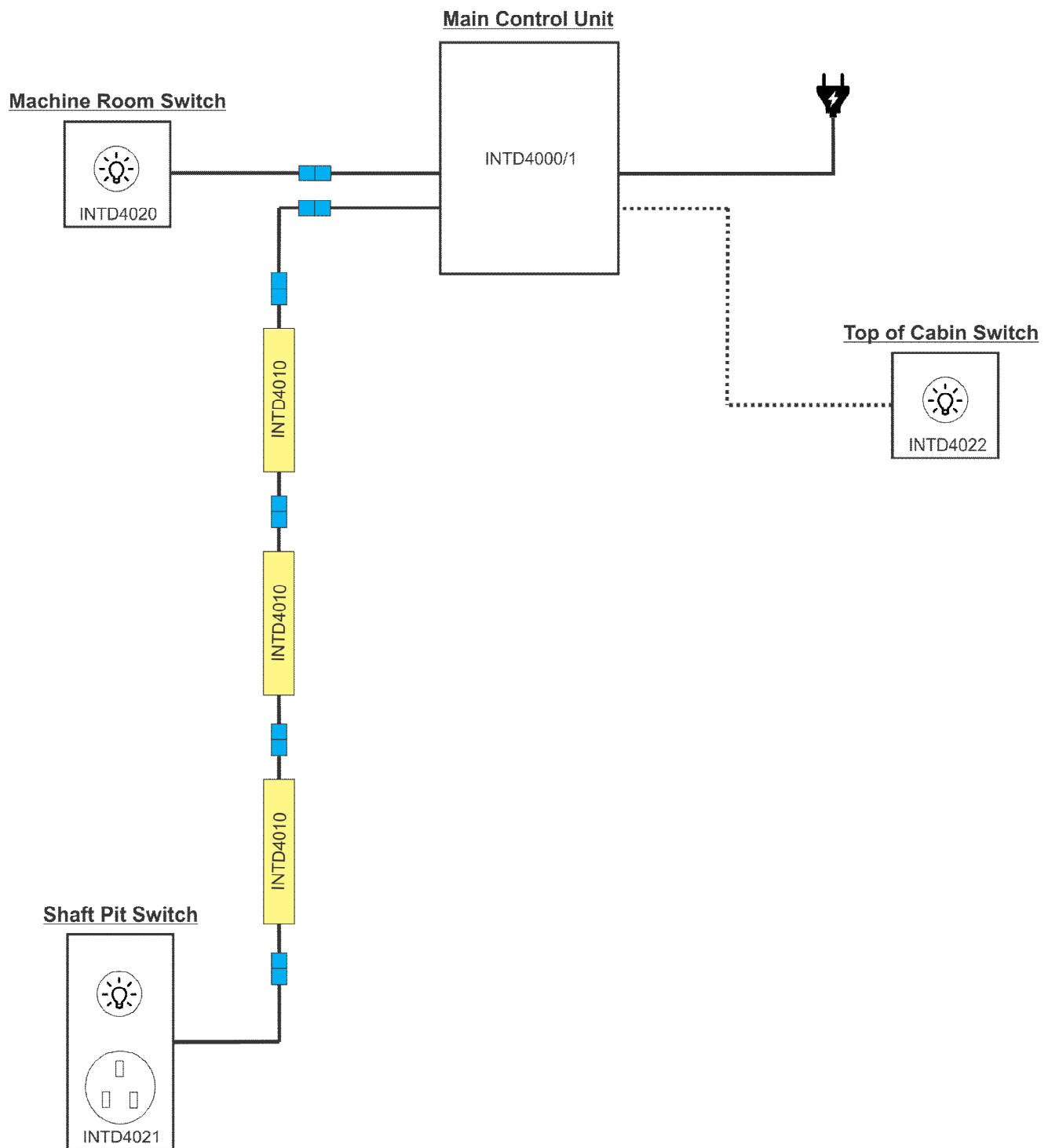
- 230V & 12V operation.
- Three(3) hours battery autonomy.
- Normal operation LED light of 150 Lux.
- Emergency operation LED light of 15 Lux.
- High efficiency LEDs 150 lumen/watt.
- IP65 boxes.
- Weatherproof connectors.



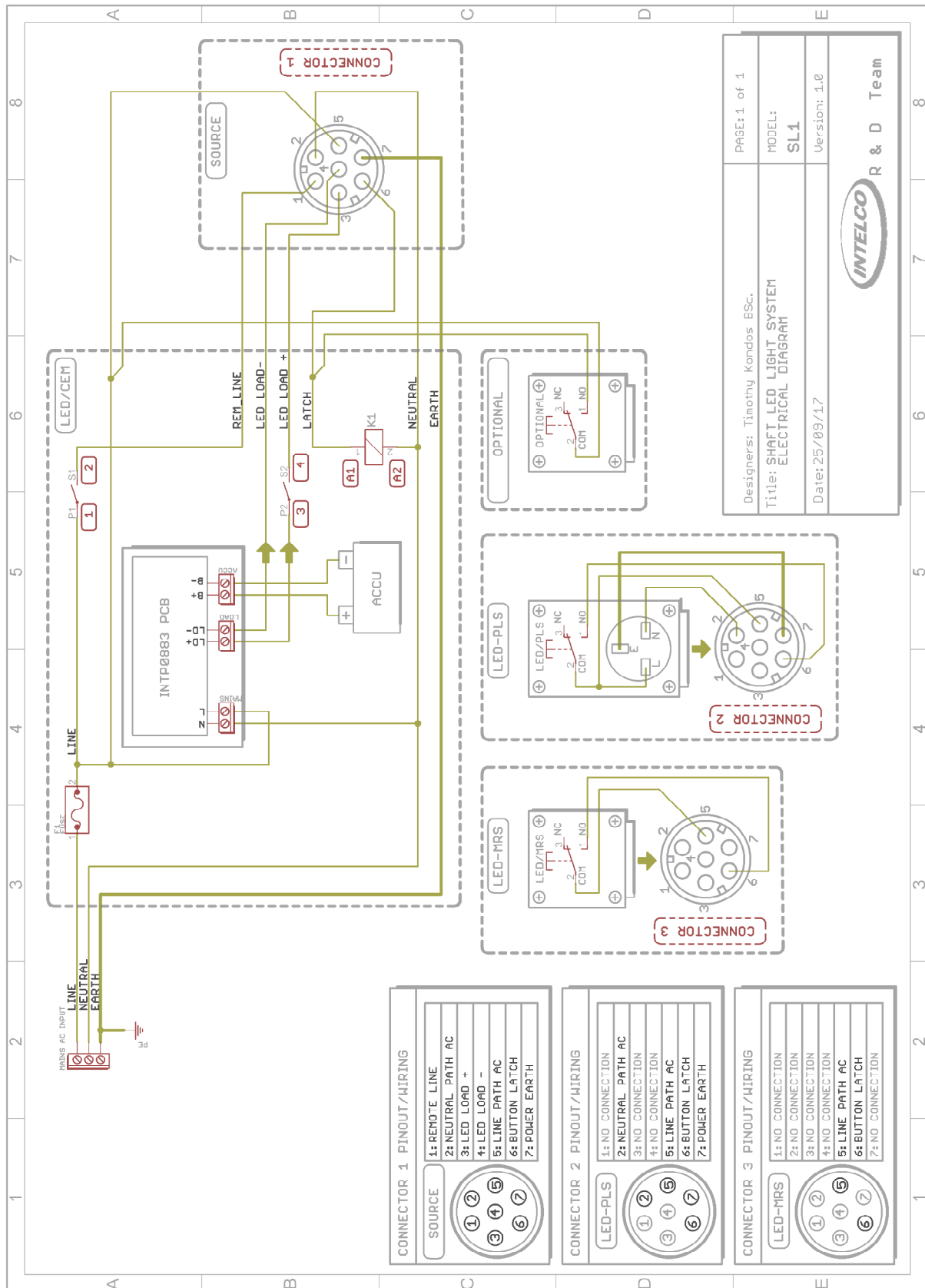
Specifications:

Power supply	230V AC 50Hz
On board battery type	Sealed Lead Acid type 12V/3.2Ah
Battery charger type	2 Step bulk charge
Power consumption	10W peak (Bulk charging), 2.5W(Standby)
Battery backup load	Up to 5A at 12VDC
Socket AC load	Up to 1KW
Operation temperature	0-80°C
Operation humidity	10-80% (non condensing)

Block Diagram



Electrical Diagram:



Main Control Unit:

Product Code: INTD4000



Specifications:

- IP65 Plastic Box.
- 10 meter power cable.
- Input Supply 230V AC.
- Internal fuse protection 10A.
- LED Lights load up to 5A DC (120 LED tubes) normal operation.
- Battery included 12V / 7.2Ah OR 12V / 3.2Ah .
- EN81-20 compatible.

Machine Room Light Switch

Product Code: INTD4020



Specifications:

- IP65 Plastic Box.
- 5 meter **LS0H** cable.

Pit Light Switch & power unit

Product Code: INTD4021



Specifications:

- IP65 Plastic Box.
- 5 meter **LS0H** cable.
- UK / Universal IP44 Weipu power socket.
- Max Power supply for the socket is 1KW.

Cabin Light Switch

Product Code: INTD4022

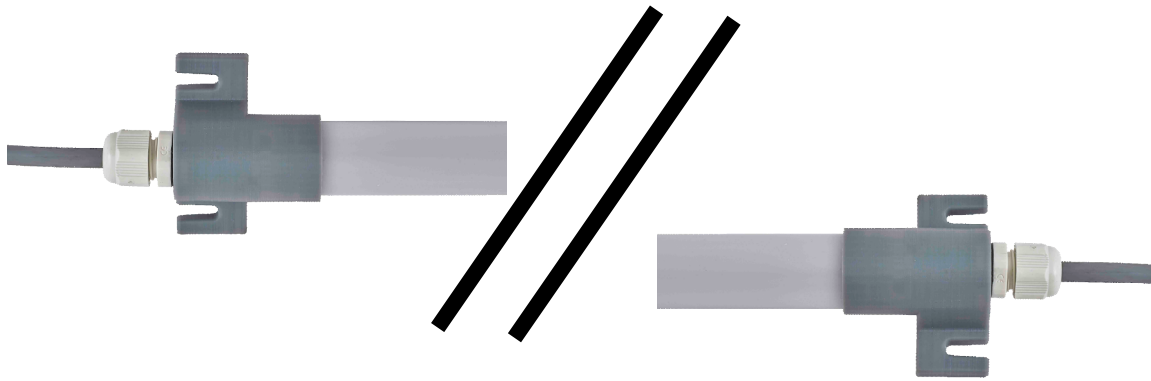


Specifications:

- IP65 Plastic Box.

LED light tube 120cm

Product Code: INTD4010



Specifications:

- 230V and 12V operation.
- 120mm length.
- 2 separate light sections at each tube.
- 75cm **LS0H** cable with connector on each side
- High efficiency LED 150 lumen/watt.
- 120 wide lighting angle.
- Normal operation 150 Lux.
- Emergency operation 15Lux.
- Wall mount end caps.

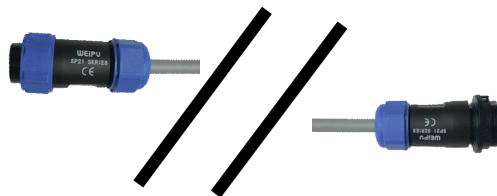
Extension Leads

Product Code: INTD4030/1

Product Code: INTD4030/5

Product Code: INTD4030/10

Male



Female



Connection

Specifications:

- Waterproof connector.
- 7x1mm 10A **LS0H** Cable.



Technical support:

For technical support for this product, contact the local distributor or Intelco Electronics.

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