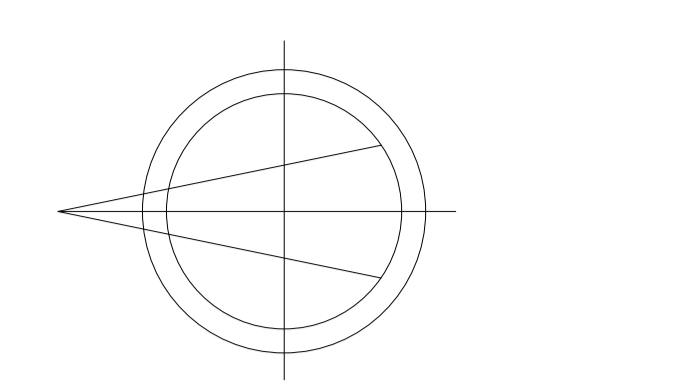


ПРЕДУПРЕЖДЕНИЕ

- Main electrical switchboard
Главен електроустановъчен шкаф
- Local electrical switchboard
Електроустановъчен шкаф
- Local electrical switchboard, complex delivery
Електроустановъчен шкаф, комплексно доставяне
- LED panel 60/60cm, 40W IP21, for suspended ceiling
LED панел 60/60см, 40W IP21, за подвесен таван
- LED panel 60/60cm, 40W IP21, for suspended ceiling
LED панел 60/60см, 40W IP21, за подвесен таван
- LED lighting 10W, IP44, motion sensor,
с височина 100/200 см
LED осветление 10W, IP44, сензор движение,
височина 100/200 см
- Lightshade for explosion environment II 2 G D, Ex e II 19, IP65
Обектив за работен в експлозивен сред II 2 G D, Ex e II 19, IP65
- Industrial Linear LED luminaire 20W, IP44
Индустриски линейни LED осветелници 20W, IP44
- Industrial Linear LED luminaire 20W, Ex I 20 Ex e II 19, IP65
Индустриски линейни LED осветелници 20W, Ex I 20 Ex e II 19, IP65
- Fixture lighting fixture for cantilever wall mounting 30W, IP65
Обективна лампа за окачване на консолен монтаж или стена 30W, IP65
- Floodlight LED 100W, IP54
Проектор с LED лампа 100W, IP54
- FR sensor 300 degree
FR сензор 300 градуса
- Emergency lighting fitting with ABBW LEFT/RIGHT polygon
интегриран батерия "ABBW" LED 2W, сферичен, wall mounted
Експлозивно защитен с люминесцентно осветление и батерия за аварийно осветление батерия, 40W
LED 2W, интегриран, стена монтаж
- Emergency lighting fitting with CATI polygon
интегриран батерия "CATI" LED 2W, сферичен, wall mounted
Експлозивно защитен с люминесцентно осветление и батерия за аварийно осветление батерия, 40W
LED 2W, интегриран, стена монтаж
- Emergency Flood For LED Panels
LED battery 2500 mAh
Заредна батерия за LED осветелници с батерия 2500 mAh
3000 mAh за отл. монтаж с батерията
on 15 to 50 cm
- Emergency Flood For LED Panels
LED battery 2500 mAh
Заредна батерия за LED осветелници с батерия 2500 mAh
3000 mAh за отл. монтаж с батерията
on 100 W
- switch, built-in installation, IP21
one pole, two pole, control key
Ключове за управление, IP21
- switch, built-in installation, IP54
one pole, two pole, control key
Ключове за управление, IP54
- motor starter
проектиране 7kW
Двигатели управление
Двигатели монтаж IP54
- "S240K0" socket, 16A, 230V, P+N+PE,
built-in installation, IP21
Компютър батерията, 16A, 230V
за стена монтаж
- "S240K0" socket, 16A, 230V, P+N+PE,
built-in installation, IP21
Компютър батерията, 16A, 230V
за стена монтаж
- "S240K0" socket, 16A, 230V, P+N+PE,
built-in installation, IP21
Компютър батерията, 16A, 230V
за стена монтаж
- Industrial socket CEE - 16A, 400V, 3P+N+PE,
surface mounted, with cover, IP54
Компютър батерията, CEE, 16A, 400V, 3P+N+PE,
открит монтаж, с капак, IP54
- Multistandard socket Arlon - 2P+PE, 16A, IP21
Компютър батерията, Arlon, 2P+PE, 16A, IP21
- Multistandard socket Arlon - 2P+PE, 16A, Ex I 20 Ex e II 19, IP65
Компютър батерията, Arlon, 2P+PE, 16A, Ex I 20 Ex e II 19, IP65

Notes:

1. Electrical installations will be established on TN-S system with ITW and NIV type cables.
2. The wiring routes in the premises shall be laid on the ceiling by means of cable trays or cross section of conductors for main line feeding and those for the auxiliary will be 2.5 mm² (1.5 AWG), and for the light main lines - 1.5 mm² (1.5 AWG).
3. The cables to the power sockets are made with cable 3x2.5mm² (1.5 AWG).
4. The fire cross section for the single core conductors and cables 2x2.5 mm² must be not less than 100 mm² for the main lines and 50 mm² for the lighting.
5. The junction boxes for the power and lighting circuits should not be combined, handling of different functions. All connections in the junction boxes to be made by screw connectors.
6. All sockets, except those explicitly indicated in the drawings, shall be isolated at a height of 0.20 m (0 ft 7 1/2 in) from the finished floor.
7. All switches and buttons, without the explicit indication in the drawings shall be installed at a height of 1.20 m (3 ft 11 1/2 in) from the finished floor and 150 mm from the wall.
8. All electrical installations shall be protected by fire-retardant materials having a minimum thickness of 15 mm (5/8 in). The intersection of both high and low-voltage installations shall be protected by fire-retardant materials.
9. Emergency lighting (as marked in red in the drawings) are equipped with additional cable with 300 mAh (see technical drawing supply). Emergency lighting is also equipped with emergency exit with battery to provide auxiliary lighting for at least 1 hour in case of power outage.
10. The fire ventilation is supplied with non-combustible cables NBN-RE 180/E30.



LIREX		ELECTRICAL INSTALLATIONS	
Project Name	Project No.	Revision	Date
Client	Project Location	Author	Check
Project Description	Project Address	Scale	Sheet No.
Project Manager	Project Engineer	Project Date	Project Status
Project Designer	Project Checker	Project Start	Project End
Project Approver	Project Reviewer	Project Budget	Project Cost
Project Coordinator	Project Supervisor	Project Progress	Project Completion
Project Administrator	Project Assistant	Project Status	Project Notes