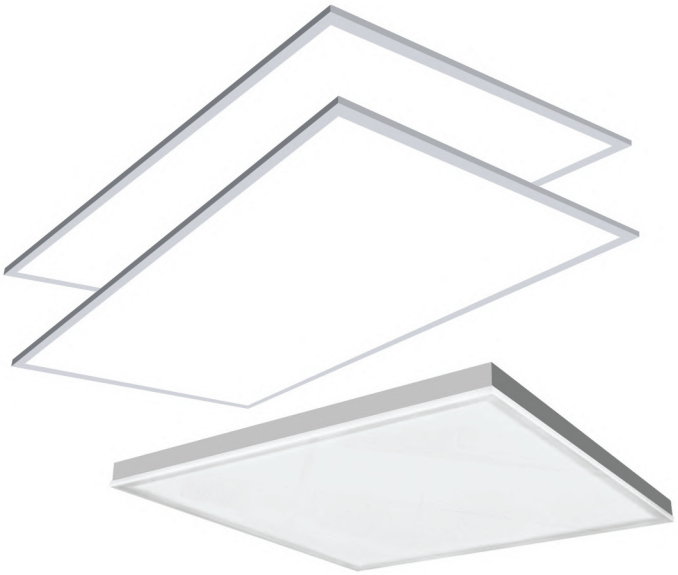
Save The Environment
KRUT LED
Save Power
TM

Commercial &
Industrial Lighting



LED PANEL LIGHTS

36W - 50W

PANEL LIGHTS

KLHV-W-XK

DESCRIPTION:

Backlit panels are most beautiful looking ceiling lights in the drop ceiling styles. It comes in 2x2, 1x4 and 2x4 sizes. Easy to insatll, looks clean and dimmable, CCT tunable, Watt tunable feature makes them one fit for all. UV protected diffuser make them long lasting and protect them from getting yellowed over period of time. they are coming in a pack of 4 and also eligible for duke energy rebate. it sits on the ceiling grid.

APPLICATIONS:

Hotels, Meeting Rooms, Factories, Offices, Car Park Area, Schools
Hospitals, Supermarkets, Railway Stations & Airports.

SPECIFICATION FEATURES

CERTIFICATION:

UL - DLC

WARRANTY:

5 Yrs Warranty

INSTALLATION / MOUNTING:

Lay-in for grid ceiling only

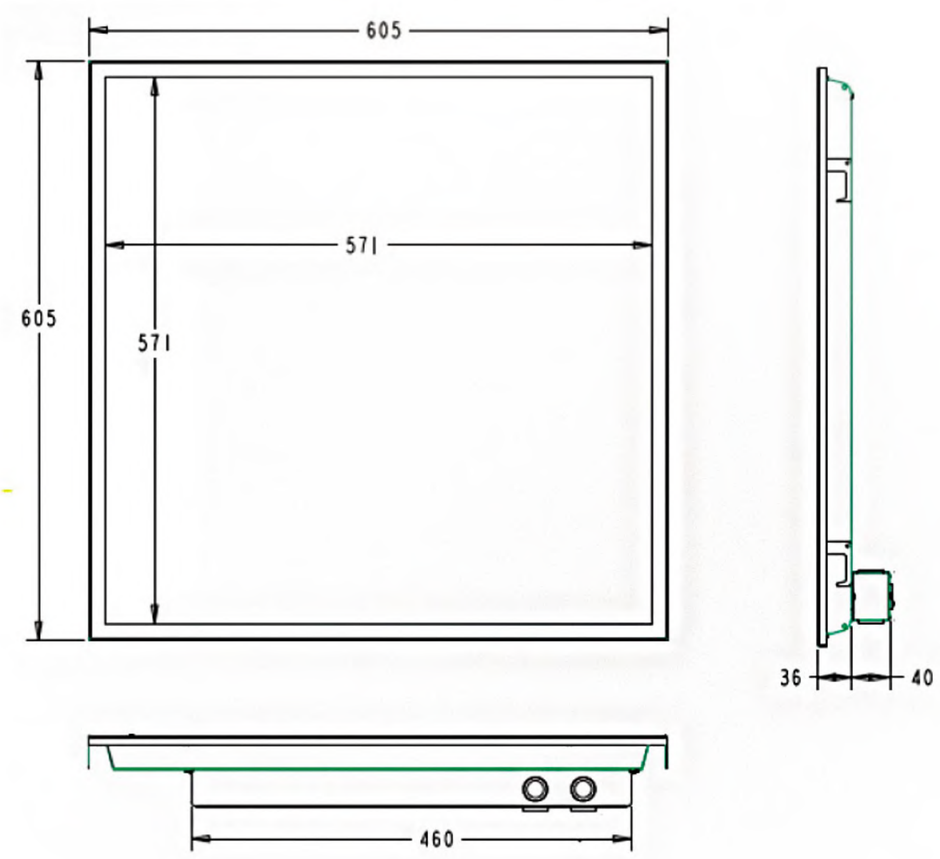
ORDER INFORMATION

Product code: KLHV-W-XK

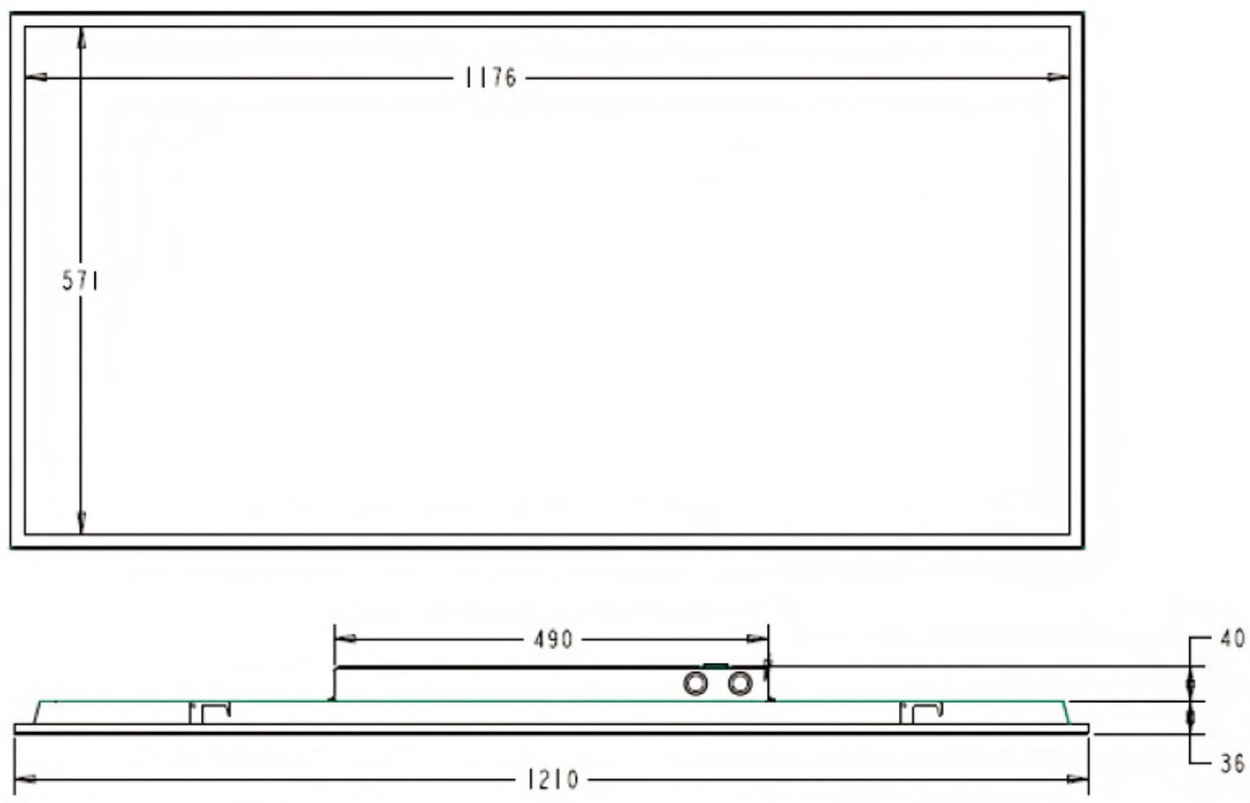
KL	HV	WATTAGE	XX
KL	HV	36 W 50 W	3K: 3000K 4K: 4000K 5K: 5000K

PRODUCT DIMENSIONS

605 x 605 x 76 mm (Housing 36 mm; J Box 40 mm)



1210 x 605 x 76 mm (Housing 36 mm; J Box 40 mm)



All dimensions are in mm Tolerance: ±5mm

Krut LED LLC - 111 Preamble Ct, Anderson, SC-29621 - Ph: 864-401-8156
Website: www.krutled.com - Email: sales@krutled.com

PANEL LIGHTS | KLHV-W-XK

LIGHTING PARAMETERS

Product Code	KLHV-36W-4000/5000K	KLHV-50W-4000/5000K
Input Voltage	100-277V Ac	100-277V Ac
Power (W)	36 W	50 W
Luminous Fulx (LM)	4320 LM	5700 - 6000 LM
Color Temperature (CCT)	4k/5k	4k/5k
CRI	>80 Ra	>80 Ra
Luminous Efficacy (lm/w)	120 lm/w	120 lm/w
Power Factor	>0.95	>0.95
Beam Angle	115^0	115^0
IP Rating	IP 20	IP 20
THD	<10%	<10%
Life of Product (L70)	50000 Hrs	50000 Hrs
No. of LED	48	96
Surge Protection (KV)	3 KV	3 KV
Operating Temperature	- 10^0 to 45^0 C	- 10^0 to 45^0 C
Dimmable	NO	NO
Certification	UL - DLC	UL - DLC

PRODUCT FEATURES

- UL and DLC certification
- Perfect light Uniformity
- 5 years warranty
- Powder-coated CRCA, colour close to RAL 9003 Housing
- CRI: Ra>80
- Energy-saving & Super bright

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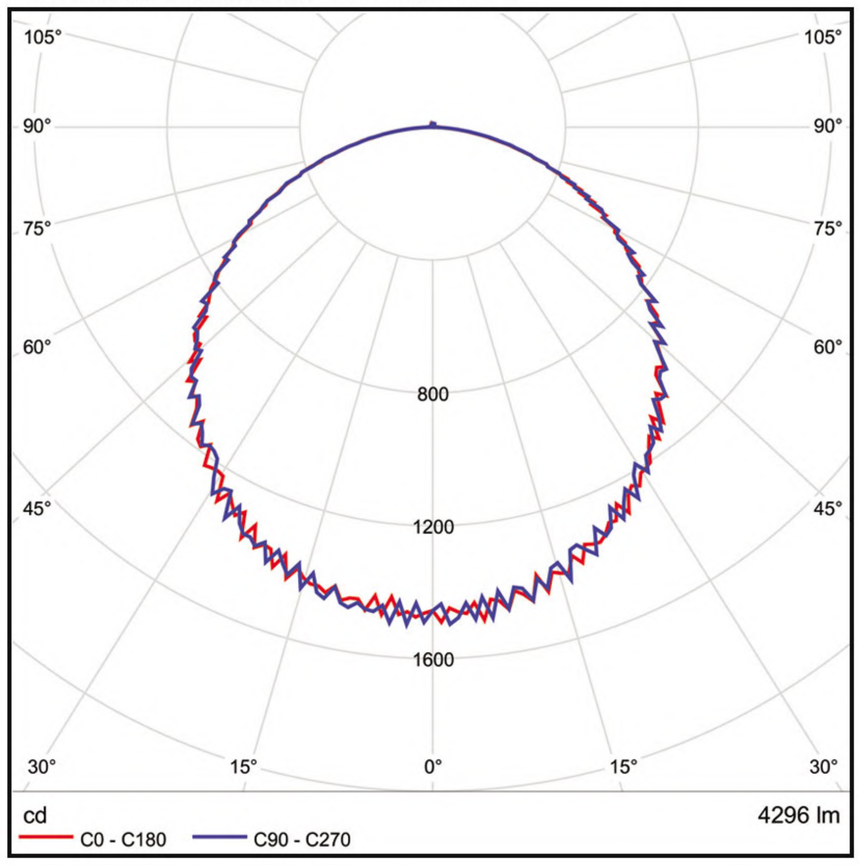
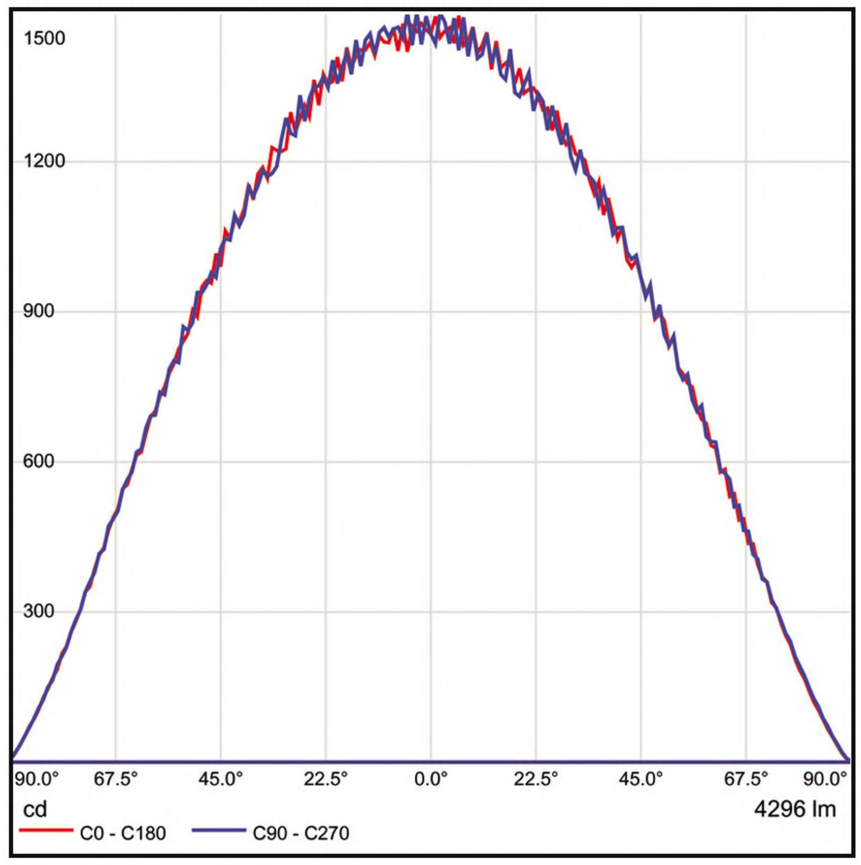
PHOTOMETRIC TEST REPORTS

Luminous emittance 1 / Polar LDC

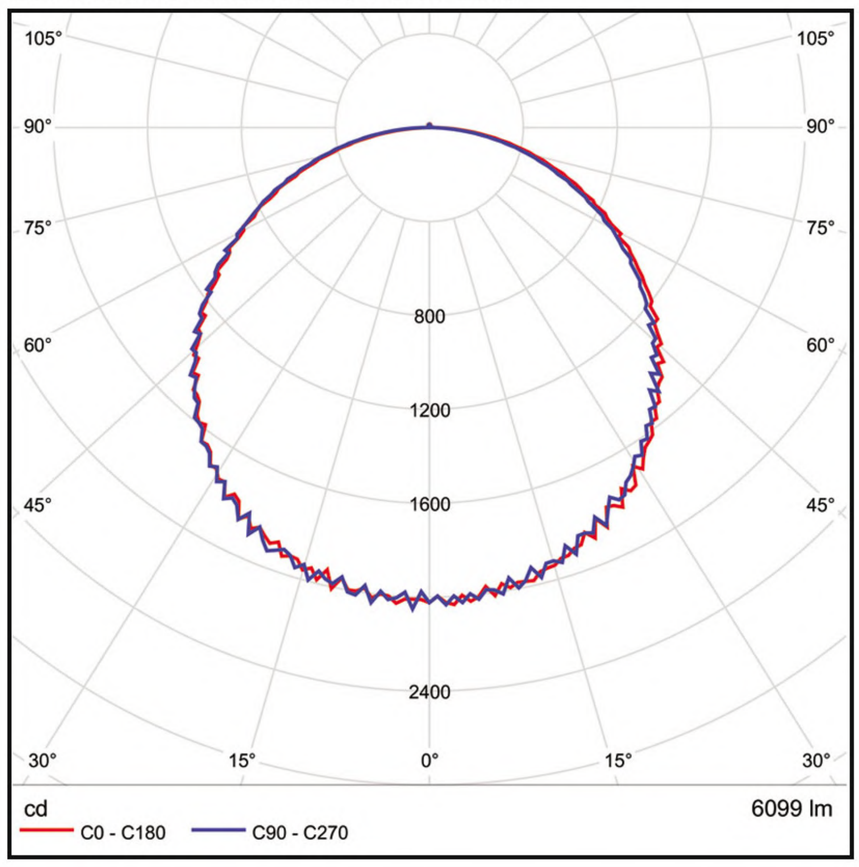


KLHV-36W-4/5K PANEL LIGHTS

Luminous emittance 1 / Linear LDC

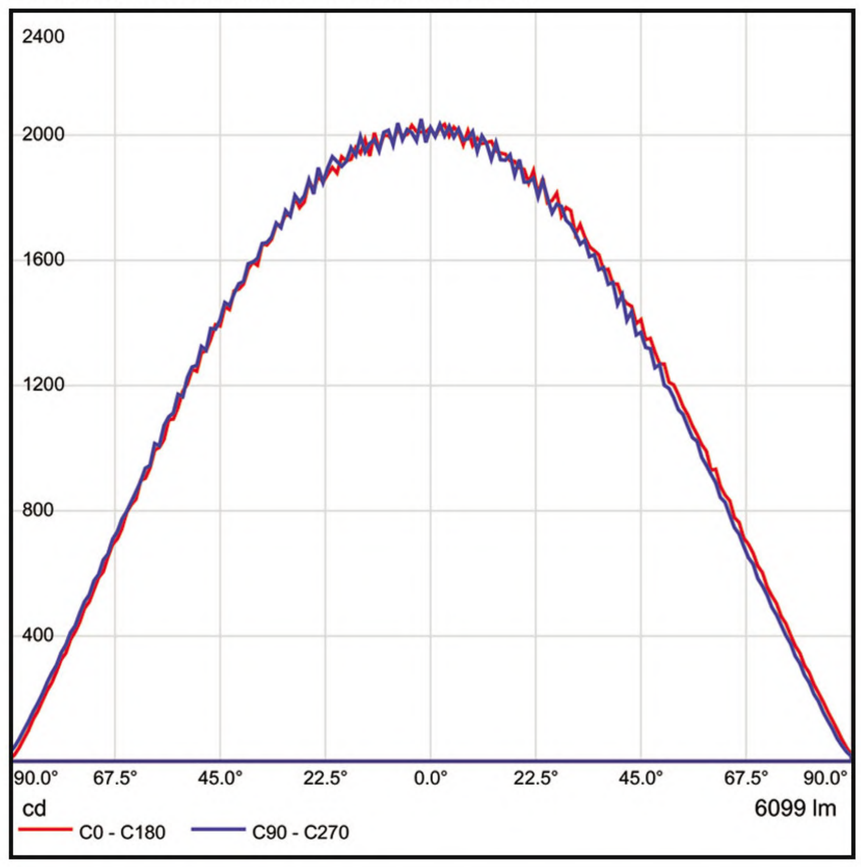


Luminous emittance 1 / Polar LDC



KLHV-50W-4/5K PANEL LIGHTS

Luminous emittance 1 / Linear LDC



PANEL LIGHTS

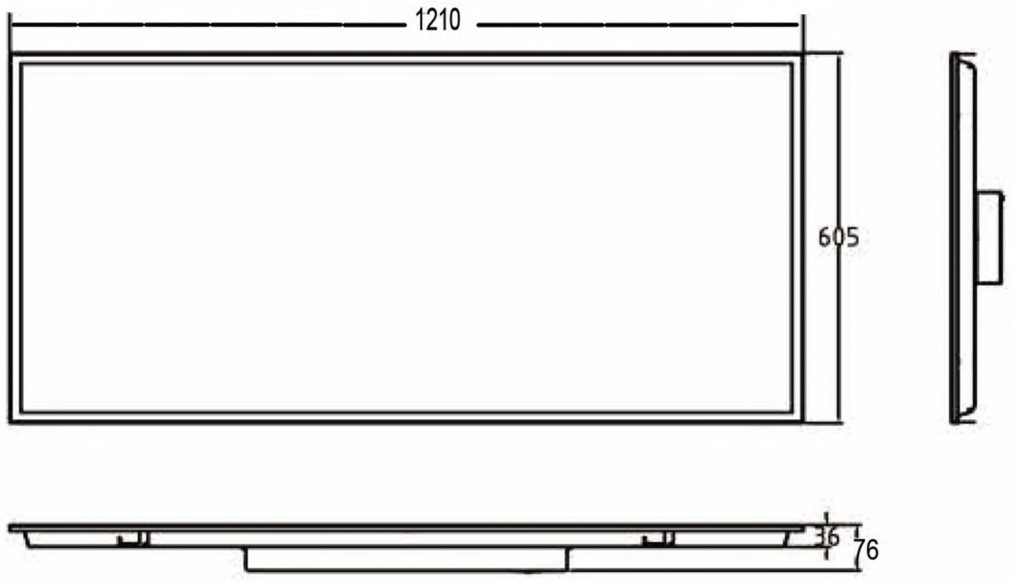
KLHV-W-XK

INSTALLATION INSTRUCTION

IMPORTANT:

Switch off & Isolate from the mains supply before installation and any maintenance

1



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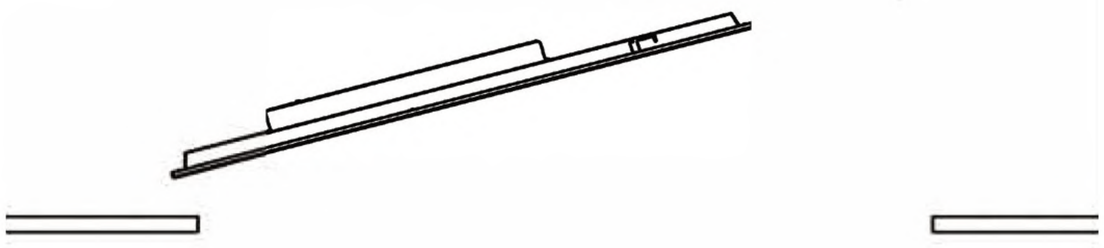
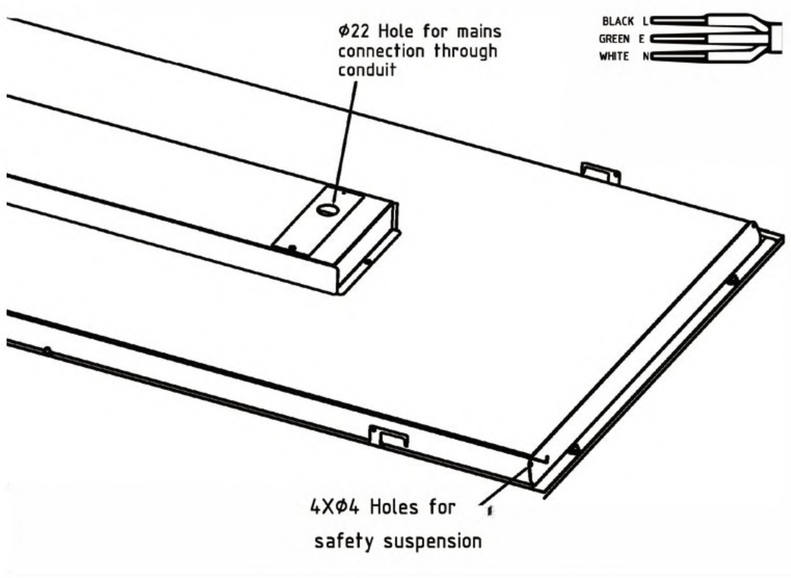


For lay-in Grid Ceiling recessed mounting

3



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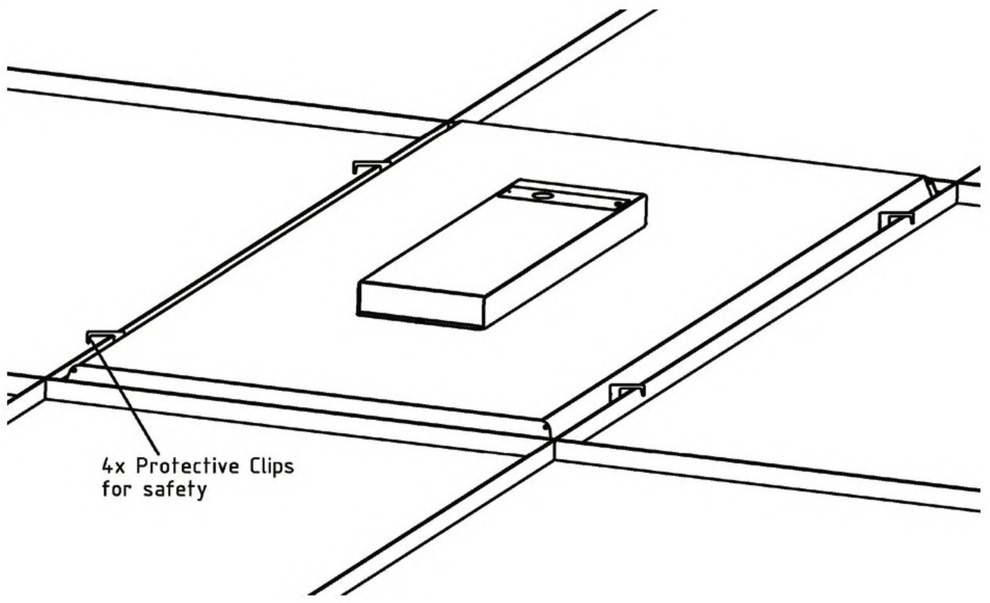

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