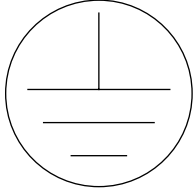
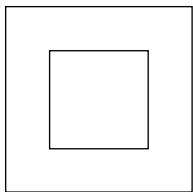


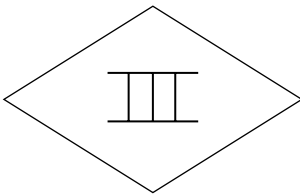
Good to *know*



We talk about class I devices when a luminaire uses a ground connection to protect the end user from electric shocks and possible adverse effects.



A class II or an electrical double insulated luminaire, is designed in such a way that the ground connection is not required.



Electrical appliances comply with the class III standard when they use a SELV (separate or Safety Extra-Low Voltage) power source. The power generated by a SELV power source is low enough to prevent hazardous effects in case of electrical shocks.

You can find this in the Wever & Ducre catalogue (red box on the examples below):

1.6

LED PCB 13W | phase-cut dim
220-240VAC | 50-60Hz
aluminium | opal PMMA cover

IP44 SDCM3 L80I60K 0.64kg

1.0

LED PCB 8W | phase-cut dim
220-240VAC | 50-60Hz
clear + opal PMMA cover

IP44 SDCM3 L80I60K 0.24kg

1.0

LED COB 6/9W | 350/500mA | 18V
aluminium | opal glass

IP44 SDCM3 L80I50K 0.36kg
wire springs 50-55 L68 4-25