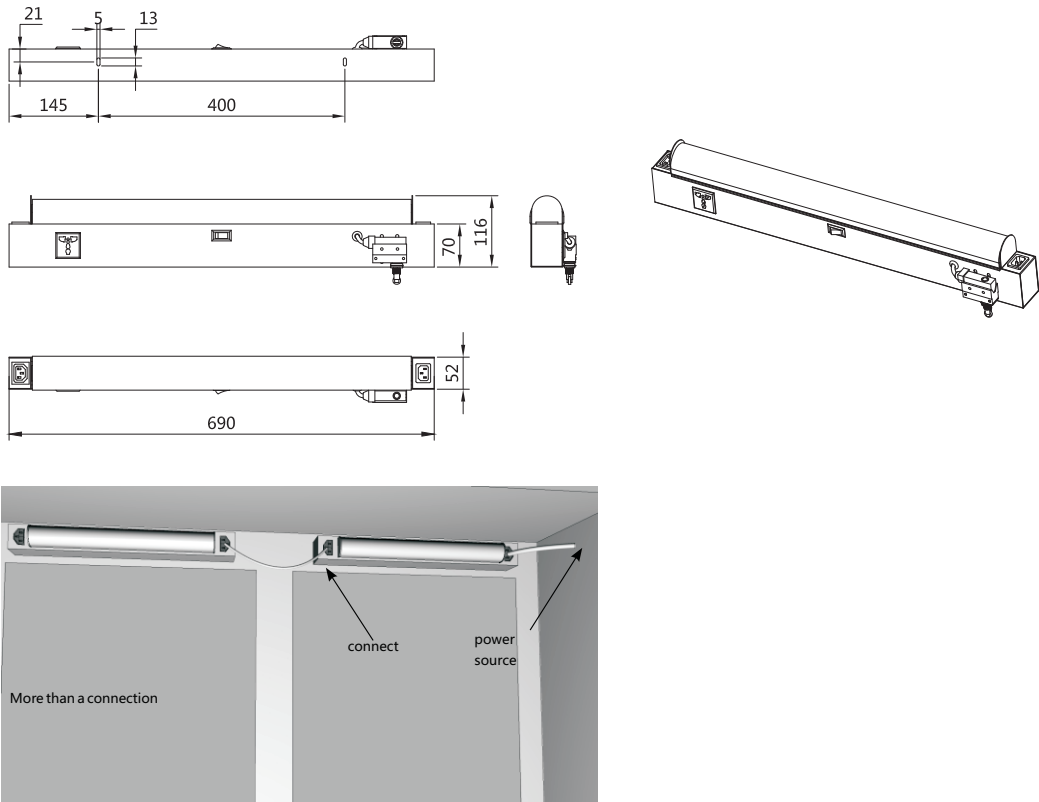


Outside dimension



Features



- Optional integrated door switch allows the light to illuminate when the door is open;
- Simple screw-free plug-in installation;
- Specially designed arc-shaped grating ensures a softer glare-free light;
- Thoughtful design allows for the shielding of a limit switch;
- Suitable for the standard enclosure with width 800mm



Model No.	EL18D-230	EL18D-115	EL18D-024	EL18D-048
Factory ID No.	30700065 / 30700238	30700069 / 30700239	30700073 / 30700240	30700077 / 30700241
Dimensions (W x H x D)	690x116x52 mm			

Illuminating Data	EL18D-230	EL18D-115	EL18D-024	EL18D-048
Lighting power	18W			
Light source	T8 fluorescent tube / LED tube			
Illuminance (d ≤ 3000mm)	1000 Lm			
Light tube starting (+ 20℃)	hot start-up ≥0.4 sec			

Electrical Data	EL18D-230	EL18D-115	EL18D-024	EL18D-048
Rated voltage	AC 230 V	AC 115 V	DC 24 V	DC 48 V
Rated current	0.30 A	0.39 A	0.81A	0.42 A
Service life	≥ 10,000 h			
Backup socket(for AC)	16 A			

Mechanical Data	EL18D-230	EL18D-115	EL18D-024	EL18D-048
Fitting position	Horizontally or vertically fixed onto enclosure frame			
Mounting	Bolts			
Housing material	Sheet steel/statically powder coating			
Weight	2.44 kg	2.39 kg	2.35 kg	2.38 kg
Color	RAL 7035 light grey, other colors available on request			
Connecting method	Standard cable			
Connection	Standard cable 3*1.5 mm², max. torque 0.8 Nm			

Supplementary Data	EL18D-230	EL18D-115	EL18D-024	EL18D-048
Operating/Storage temperature	-15°C (+ 5°F) ~ + 50°C (+ 122°F) / -25°C (– 13°F) ~ + 70°C (+ 158°F)			
Operating/Storage RH	≤ 90% RH			
Protection rating	IP 20			
Electromagnetic Interference	EN 55 015			
Electromagnetic Immunity	EN 61000-3-2			
Test standard	EN 60598-1			
Accessories	EL100、EL400、LS05、LS06、LED tube			
Approval	CE			

EL30D is split cabinet light(no limit switch) with terminal block and thus the hand-operated control type in separate use.

a. It becomes split type with door switch in combination with LS05 limit switch;

b. It becomes self-inductive type in combination with LS06 the human motion sensing switch;