



Electrical Lighting Kit

UNICEF standard



› Key features

- › Easy assembly and disassembly
- › Durable LED tubes, constructed from aluminium and plexiglass, fitted with adjustable hanging loops
- › Designed for High Performance Tents (24/48/72 m²), as well as similar type of multipurpose tent
- › Scalable system, additional lights and sockets can be added
- › Compatible with any shelter with an easy to use unit hanging system
- › Indoor tube lights have individual on/off switches
- › Outdoor bulb light with on/off control
- › 2x 2A USB charging outlet with current control on sockets blocks
- › Main power distribution board with 4 outlets with 16A automatic breaker and on/off switch
- › Expected lifespan is > 5 years

› Technical specifications

Lights	<ul style="list-style-type: none"> › 3x 100cm LED Tube Light 2400 lumens, IP44 › 2x LED Bulb Light 900 lumens, IP44
Power distribution	<ul style="list-style-type: none"> › Outlet block, 4x sockets, 2x USB, IP44 › Distribution board, 4x 16A, IP44
Plug & Play cabling	Lights connect to sockets block and main distribution board with plugs and sockets
Power requirement	220V / 50Hz
Performance	Min. 350 Lux on 3 m distance from light source
Packing	Durable plastic transport box



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› Packing and shipping - Carry bags

Packages	Content	Tent size	Dimensions	Volume	Weight
1/1	Electrical Lighting Kit Per set: 3 Tube lights, 2 external lights, 1 socket block, 1 distribution board, packed in box Each additional set: + 3 Tube lights, + 1 socket block	24 - 1 set	120 x 40 x 14 cm	0.067	13 kgs approx.
		48 - 1+1 sets	120 x 40 x 16.5 cm	0.079	16.5 kgs approx.
		72 - 1+2 sets	120 x 40 x 22 cm	0.106	22.5 kgs approx.

› Estimated loadability

Item	Tent size	Dimensions of loaded pallet	Volume of loaded pallet	No. of items - per loaded pallet	Weight - 1 loaded wooden pallet
Electrical lighting kit	24 m ²	120 x 80 x 114 cm	1.094	14 kits	197 kgs approx.
	48 m ²	120 x 80 x 114 cm	1.094	12 kits	214 kgs approx.
	72 m ²	120 x 80 x 105 cm	1.008	8 kits	195 kgs approx.

› Loadability quantity

Item	Tent size	20' GP	40' DC	40' HC
Electrical lighting kit	24 m ²	22 pallets / 308 kits	48 pallets / 672 kits	48 pallets / 672 kits
	48 m ²	22 pallets / 264 kits	48 pallets / 576 kits	48 pallets / 576 kits
	72 m ²	22 pallets / 176 kits	48 pallets / 384 kits	48 pallets / 384 kits

