



## GEAR UNIT

Lighting gear unit suitable for outdoor and indoor installation. Includes a distribution/control cabinet and a gear unit cabinet. The number of gear unit cabinets per gear unit can be one to six. Each gear unit cabinet can have the gear units of nine light engines.

Several gear unit mounting options. Power supply can be concatenated, standard 2xAl/Cu 1.5...50mm<sup>2</sup> coupling. Also available: 2xAl/Cu 16...120mm<sup>2</sup> coupling. Cabling from below. The gear unit's heating and air circulation equalizes temperatures and prevents condensation inside the gear unit. The unit can be fitted with several lighting control systems. The unit socket outlet has a protection device for fault currents.

### Gear unit dimensions

Width	Height	Depth
720mm	1500mm	320mm

### The dimensions of additional gear unit cabinets

Width	Height	Depth
360mm	1500mm	320mm

## TECHNICAL SPECIFICATIONS

<b>Weight</b>	Approx. 100kg
<b>Width</b>	720mm
<b>Height</b>	1500mm
<b>Depth</b>	320mm
<b>Operating temperature</b>	-40...+35°C
<b>Protection class</b>	IP66
<b>Installation method</b>	Wall mounting / Pole mounting / Plinth mounting
<b>Cabinet material</b>	Steel coated with polyester paint / Stainless steel
<b>Cabinet locking</b>	Bolt / Several lock options

## ELECTRICAL SPECIFICATIONS

<b>Nominal voltage</b>	$U_N=400V$
<b>Frequency</b>	$f=50Hz$
<b>Nominal current</b>	$I_{NA}=63A$
<b>Short circuit protection</b>	$I_{CW}<10kA$
<b>Contact control voltage</b>	230V
<b>Heating and air circulation</b>	Vakiona
<b>Connectors and wires</b>	L1,L2,L3,N,PE/PEN
<b>Lighting control</b>	Several options
<b>Cabling</b>	Can be concatenated / With a cable entry from below
<b>Cable output</b>	With a cable entry from below

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