



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...50mm² coupling. Also available: 2xAl/Cu 16...120mm² 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

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

ELECTRICAL SPECIFICATIONS

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

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