



RTK

LN870 LED Signal Towers



Certification Information

- * Certification Number KEMA03ATEX1022X
- * Approved to II 2G EEx ia IIC T4
- * Ingress Protection IP40 (IP54 option available)
- * Ambient Temperature Range -20°C to +60°C

Features

- * Polycarbonate housing
- * Available up to 5 tiers in height
- * Unique prism cut lens and reflector cone
- * Up to 100,000 hours duration
- * Coloured tiers are available in red, amber, green, blue or white
- * Can be pole or base mounted, both with built in shock absorber
- * Up to 2 tiers can be driven from a single galvanic isolator (IIC Application)
- * Suitable galvanic isolators include KFD0-SD2EX11045 or KFD0-SD2EX21045 or equivalent

- Zone 0 X
- Zone 1 ✓
- Zone 2 ✓
- Zone 20 X
- Zone 21 X
- Zone 22 X
- IEC Ex X

LN870 LED Signal Towers					
Part Number	Description	Voltage	Current Consumption	Dimensions (mm)	
				Height	Diameter
LN870/2-P862RG		18 - 35V DC	40mA	240	56
LN870/2-P862RA					
LN870/3-P862RAG			60mA	310	

LN870 LED Signal Tower Accessories	
Part Number	Description
LN870-MP	Mounting pole supplied complete with L shaped bracket for vertical mounting

RTK

P861 LED Lamps



Certification Information

- * Certification Number KEMA07ATEX0204X
- * Approved to II 2G Ex ia IIC T4
- * Ingress Protection IP65 (when panel mounted)
- * Ambient Temperature Range -20°C to +60°C

Features

- * Up to 100,000 hours duration
- * BA9 base
- * Can be fitted into any suitable pilot lamp holder
- * Up to 2 lamps can be driven from a single galvanic isolator (IIC Application)
- * Suitable galvanic isolators include KFD0-SD2EX11045 or KFD0-SD2EX21045 or equivalent

- Zone 0 X
- Zone 1 ✓
- Zone 2 ✓
- Zone 20 X
- Zone 21 X
- Zone 22 X
- IEC Ex X

P861 LED Lamps					
Part Number	Description	Voltage	Current Consumption	Dimensions (mm)	
				Height	Diameter
P861-AMBER		18 - 35V DC	< 20mA	26	10
P861-BLUE					
P861-GREEN					
P861-RED					
P861-WHITE					
P861-YELLOW					



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