

GYD970 series

20-300W Explosion proof Led Light



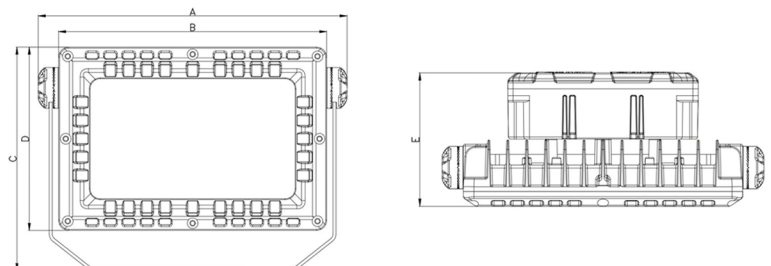
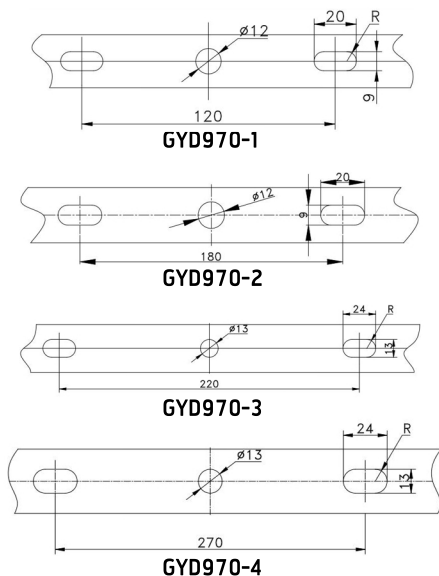
■ Features:

- Zone 1&2, Zone 21&22
- Instant on crisp white light output
- High efficiency drivers and LEDs provide, low cost operation in harsh and heavy industrial applications
- Isolated LED compartment reduces temperature within driver housing
- Multi choice of beam angle for 45° 90° 120°

Technical Parameters

Type	SL-GYD970-1	SL-GYD970-2	SL-GYD970-3	SL-GYD970-4
European (ATEX) Gas and Dust 	CE 1282  II 2G Ex d IIC T6 CE 1282  II 2D Ex td T80°C			
For use in	Zone 1, 2 & Zone 21, 22			
Rated voltage	100-240VAC, 50-60Hz			
THD	<20%			
Power consumption [W]	20 ~ 80	100~120	150~200	240-300
Colour temperature [K]	6000-6500			
Luminaire efficiency [Lm/W]	120-130			
Beam angle	120° (60°, 90° is optional)			
Degree of protection	IP66			
Cable entry	G 3/4"			
Weight [kg]	5.12	9	12	16
Terminal	≤2.5 mm ²			
Mounting Styles	Ceiling; Wall Bracket; Pendant			

Dimension & Installation [mm]



	A	B	C	D	E
GYD970-1	304	264	219	180	126
GYD970-2	384	344	273	240	126
GYD970-3	472	418	315	275	130
GYD970-4	544	492	371	330	130