



QUARTZ

Maintenance & Bulkhead

Product Design Registered

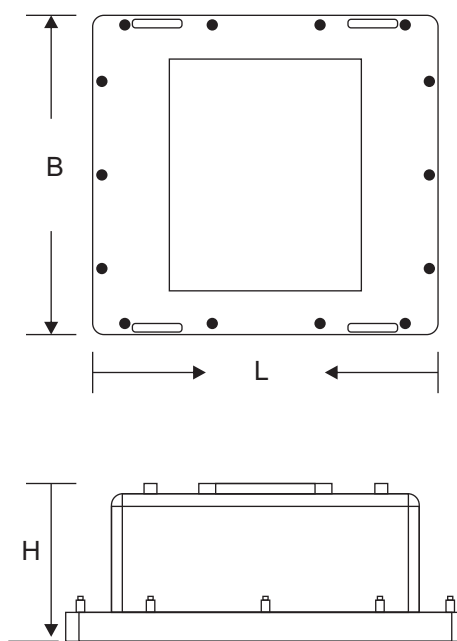
- Applications**
- Railways Workshops
 - Tunnels
 - Maintenance Pits
 - Bulk Head



Features
• Mounting : Recessed
• Housing: Pressure die cast aluminium
• Prismatic wide beam internal diffuser
• Shock resistance toughened glass
• Best in class power LEDs
• Inbuilt electronic driver
• Standard Body Colour : White

Mechanical Features

Product Code	Size (mm) L x B x H	Weight (Kg)
IR GOLD B -1	290 x 210 x 68	2.5
IR GOLD C -1	290 x 210 x 68	2.5



For Pricing Enquiry : sales@GoldwynLED.com

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Specifications

Input Voltage	: 40 V - 72 V AC
Frequency	: 50/60 Hz
Power Factor @230 VAC	: > 0.9
Colour Temperatures	: 3000 K / 4000 K / 6000 K
Colour Rendering Index	: > 70
Lumen Efficacy	: > 80 Lumens per Watt
Operating Temperature	: -20° C to 50° C
Ingress Protection	: IP67
Impact Protection	: IK10
Life Span	: 50,000 Hours
Safety Standard	: IEC 60598

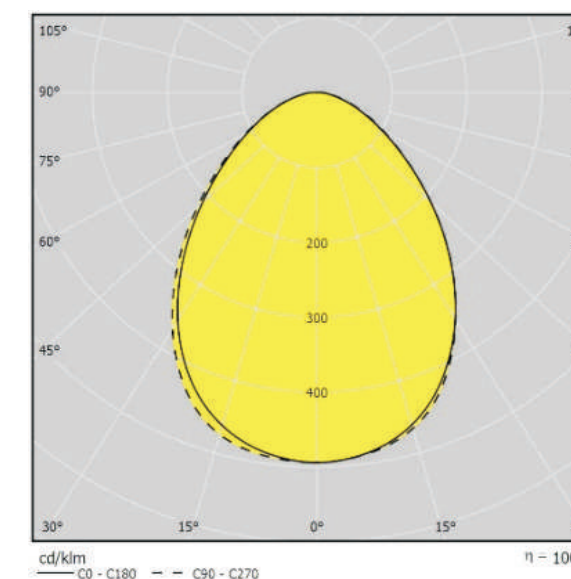
Product Code	Input Power	System Lumens	Replacement of	Energy Saving
IR GOLD B -1	22 Watts	1800	2 x 26 W CFL	60 %
IR GOLD C -1	16 Watts	1300	2 x 18 W CFL	59 %

Specifications subject to change



Photometric Data

*Polar Candela Distribution



Cone Diagram 22 W IR GOLD B-1

Distance (M)	Illuminance at a Distance	
	Center Beam LUX	Beam Width
0.67M	1,829 LUX	1.23 M 1.25 M
1.33M	459 LUX	2.45 M 2.49 M
2.00M	204 LUX	3.68 M 3.74 M
2.67M	115 LUX	4.91 M 4.98 M
3.33M	73.3 LUX	6.14 M 6.23 M
4.00M	51.0 LUX	7.36 M 7.47 M

■ Vert. Spread: 85.2°
■ Horiz. Spread: 86.1°