

# LED KITCHEN LUMINAIRE



## GL SERIES

3 years warranty



### Key Features

- Triac dimming compatible
- Built-in with high thermal efficient linear module that allows lighting to operate at ambient temperature of up to 45°C
- Special designed clear polycarbonate diffuser to optimize the LED light transmission
- Long service life of 50,000 hours L70 @ 45°C (Ta)
- Safety, EMC and IEC compliance
- Available with battery backup system and emergency lighting



### Application

Galley, Pantries, Cafeterias, Provision rooms, Kitchens

### Mounting Method

6 mounting holes  $\varnothing 5\text{mm}$  (GL22)  
8 mounting holes  $\varnothing 5\text{mm}$  (GL42)

### Material

Diffuser: Polycarbonate  
Base plate: Stainless steel  
Gasket: Silicone rubber

### Cable Entry

2 plastic cable glands M20  
Cable max  $\varnothing 13\text{ mm}$

### Electrical

Flexible wiring, Heat resistance up to 105°C

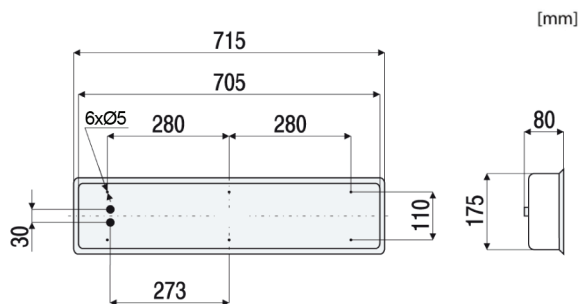
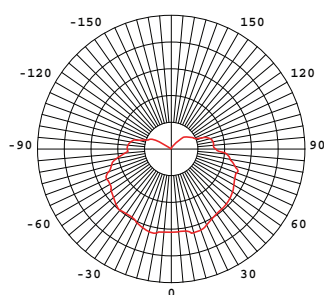
### Options

100V ~ 120V AC

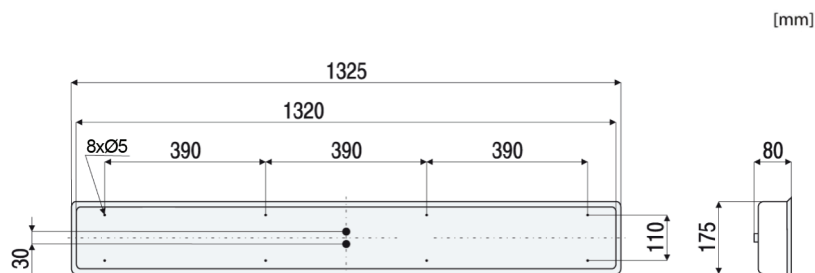
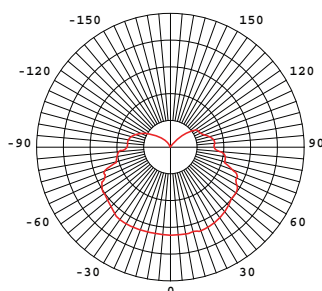
### Weight

GL22: 4.2Kg GL42: 6.3Kg

### GL22



### GL42



# LED KITCHEN LUMINAIRE

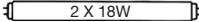
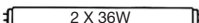


## GL SERIES

- B Denotes : With battery backup
- E Denotes : With DC24V emergency LED

### TECHNICAL SPECIFICATIONS

IP 55

Ideal Replacement:  GL22 for 2X18W  
 GL42 for 2X36W

BH Code	IMPA No.	Main Voltage	Power	CCT	Ambient Temp (Ta)	System Lumen
IGLAGL225A1	-	100V - 120V AC	2x12.5W	5000K	-30°C ~ +45°C	1940lm
IGLAGL225A1B	-	100V - 120V AC	2x12.5W	5000K	-30°C ~ +45°C	1940lm
IGLAGL225A1E	-	100V - 120V AC	2x12.5W	5000K	-30°C ~ +45°C	1940lm

Also available in other CCT.  
 \*Ambient Temperature is not applicable for Battery Backup System and Emergency Lighting.

BH Code	IMPA No.	Main Voltage	Power	CCT	Ambient Temp (Ta)	System Lumen
IGLAGL425A1	-	100V - 120V AC	2x24W	5000K	-30°C ~ +45°C	3880lm
IGLAGL425A1B	-	100V - 120V AC	2x24W	5000K	-30°C ~ +45°C	3880lm
IGLAGL425A1E	-	100V - 120V AC	2x24W	5000K	-30°C ~ +45°C	3880lm

Also available in other CCT.  
 \*Ambient Temperature is not applicable for Battery Backup System and Emergency Lighting.

BH Code	IMPA No.	Main Voltage	Power	CCT	Ambient Temp (Ta)	System Lumen
IGLAGL225A2	-	220V - 240V AC	2x12.5W	5000K	-30°C ~ +45°C	1940lm
IGLAGL225A2B	-	220V - 240V AC	2x12.5W	5000K	-30°C ~ +45°C	1940lm
IGLAGL225A2E	-	220V - 240V AC	2x12.5W	5000K	-30°C ~ +45°C	1940lm

Also available in other CCT.  
 \*Ambient Temperature is not applicable for Battery Backup System and Emergency Lighting.

BH Code	IMPA No.	Main Voltage	Power	CCT	Ambient Temp (Ta)	System Lumen
IGLAGL425A2	-	220V - 240V AC	2x24W	5000K	-30°C ~ +45°C	3880lm
IGLAGL425A2B	-	220V - 240V AC	2x24W	5000K	-30°C ~ +45°C	3880lm
IGLAGL425A2E	-	220V - 240V AC	2x24W	5000K	-30°C ~ +45°C	3880lm

Also available in other CCT.  
 \*Ambient Temperature is not applicable for Battery Backup System and Emergency Lighting.