



**EXPLOSION PROOF MELO 100W**

**APPLICATION/DESCRIPTION**

- \* NEW DESIGN OR REPLACE OLD LAMP TO SAVING ENERGY AND LONG DURATION TIMES
- \* WITH MANY COLOR TO MAKE GOOD ATMOSPHERE
- \* HAVE WHITE OR MULTI-LIGHT THAT APPROPRIATE FOR SHOWCASES, DISPLAY WINDOWS, MODERN SHOP, ETC



**SPECIFICATION**

MATERIAL	: Aluminum
INPUT VOLTAGE	: 85-305 VAC
LED CHIP	: SMD
POWER	: 100W
LUMINOUS FLUX	: 11000 lm
EFFICACY	: 110 lm/W
COLOR RENDERING INDEX	: >70
LED COLOR TEMPERATURE	: 2700-6500K
THDi	: <15%
POWER FACTOR	: >0.95
WORKING TEMPERATURE	: -10-50°C
LIGHTING SOURCE LIFE	: >50,000Hrs

**STANDARD**

TIS. 1955-2551 LIGHTING AND SIMILAR EQUIPMENT:  
 RADIO DISTURBANCE LIMITS  
 ISO 9001 CERTIFIED FOR QUALITY CONTROL GUARANTEE  
 RoHS

MODEL	LAMP		HOLE CUT(mm)			WEIGH	REMARK
	WATT	TYPE	W	L	H	Kg	
PL-GS-100W	100	SMD	295		150		



**EXPLOSION PROOF MELO 150W**

**APPLICATION/DESCRIPTION**

- \* NEW DESIGN OR REPLACE OLD LAMP TO SAVING ENERGY AND LONG DURATION TIMES
- \* WITH MANY COLOR TO MAKE GOOD ATMOSPHERE
- \* HAVE WHITE OR MULTI-LIGHT THAT APPROPRIATE FOR SHOWCASES, DISPLAY WINDOWS, MODERN SHOP, ETC



**SPECIFICATION**

MATERIAL	: Aluminum
INPUT VOLTAGE	: 85-305 VAC
LED CHIP	: SMD
POWER	: 150W
LUMINOUS FLUX	: 16500 lm
EFFICACY	: 110 lm/W
COLOR RENDERING INDEX	: >70
LED COLOR TEMPERATURE	: 2700-6500K
THDi	: <15%
POWER FACTOR	: >0.95
WORKING TEMPERATURE	: -10-50°C
LIGHTING SOURCE LIFE	: >50,000Hrs

**STANDARD**

TIS. 1955-2551 LIGHTING AND SIMILAR EQUIPMENT:  
 RADIO DISTURBANCE LIMITS  
 ISO 9001 CERTIFIED FOR QUALITY CONTROL GUARANTEE  
 RoHS

MODEL	LAMP		HOLE CUT(mm)			WEIGH	REMARK
	WATT	TYPE	W	L	H	Kg	
PL-GS-150W	150	SMD	410		140		



**EXPLOSION PROOF MELO 200W**

**APPLICATION/DESCRIPTION**

- \* NEW DESIGN OR REPLACE OLD LAMP TO SAVING ENERGY AND LONG DURATION TIMES
- \* WITH MANY COLOR TO MAKE GOOD ATMOSPHERE
- \* HAVE WHITE OR MULTI-LIGHT THAT APPROPRIATE FOR SHOWCASES, DISPLAY WINDOWS, MODERN SHOP, ETC



**SPECIFICATION**

MATERIAL	: Aluminum
INPUT VOLTAGE	: 85-305 VAC
LED CHIP	: SMD
POWER	: 200W
LUMINOUS FLUX	: 22000 lm
EFFICACY	: 110 lm/W
COLOR RENDERING INDEX	: >70
LED COLOR TEMPERATURE	: 2700-6500K
THDi	: <15%
POWER FACTOR	: >0.95
WORKING TEMPERATURE	: -10-50°C
LIGHTING SOURCE LIFE	: >50,000Hr

**STANDARD**

TIS. 1955-2551 LIGHTING AND SIMILAR EQUIPMENT:  
 RADIO DISTURBANCE LIMITS  
 ISO 9001 CERTIFIED FOR QUALITY CONTROL GUARANTEE  
 RoHS

MODEL	LAMP		HOLE CUT(mm)			WEIGH	REMARK
	WATT	TYPE	W	L	H	Kg	
PL-GS-200W	200	SMD	410		140		