

Product DataSheet

Product Code:	HLW30BG	Issue No.	3
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General Assembly Drawing:	HLW30BG and BOM	Issue Date:	2nd September 2014
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Product Title [SAME AS USED IN SAGE]
OUTDOOR TWIN FITTING BLACK GOLD LAMPS 64231571
Brief Production Description:
HLW30 Painted Black and fitted with 64231571 Gold lamps

Fitting Colours – Only use powder coating with a Min. coating thickness of 80 microns & to withstand temperatures of 140°C

Part No.	Description	RAL Colour	Gloss Factor
100571B	Heater Body	RAL9005 Black	Semi gloss
100515B	End Caps	RAL9005 Black	Semi gloss
100516B	End Covers	RAL9005 Black	Semi gloss
100528B	HLW Fitting Wall Bracket	RAL9005 Black	Semi gloss
100572B	Centre cover	RAL9005 Black	Semi gloss

Special Parts with spec or Victory Supply:

Part Description	Spec. No.	Part Description	Spec. No.

Electrical Requirements:

Part Description	Spec. No.	Part Description	Spec. No.
Mains cable – HO5SS-F 3G 1.5mm	W15302 (Black)	Cable length protruding from fitting	MIN. 3 Meters
2 x 230v 1500w Weatherproof Gold Lamps	64231571		
Heat Sleeving	410066		
Terminal Box, Black	100523B		

Instructions Details:

Description	Instr. Ref. No.
	HLW30 instructions.pdf

General Manufacturing Instructions:

Use Black silicon seal between fitting and electrical box
 All internal cables MUST be covered with Heat sleeving Part No 410066
 Sponge must be placed between lamp and reflector at each end of fitting and between the lamp and the guard.
 Manufacture date code must be added to outer box label and Fitting label (see spec D001)
 The glass part of the lamps must not be touched with fingers when installing.
 Any finger marks on the lamps must be removed with Industrial alcohol.
 Use clear sticky tape on all boxes.

Do not put parasol bracket into box.


Labels / Logos		Product Code: HLW30BG	
Part Description	Spec. No.	Part Description	Spec. No.
Cable Wiring Label	L002	2 x fragile labels	L109
Guard Warning Label	L047	2 x Fragile Labels	L110

Fitting & Box Label as follows:

Fitting Label

Black text on a silver Background
 Label Dimensions: - 57mm x 46mm
 Label must be able to with stand 80°C temperatures
 Word font to be Arial
Date Code to be added see D001 - Date code specification

HeatLight Technology
 Model:- HLW30BG
 Volts: - 220-240V 50-60Hz
 Watts:- 3000W 12.5Amp
 Date Code:-
 IP55



This Heater Must be Earthed

Victory Lighting (UK) Ltd
 Unit 3, Eastman Way, Hemel Hempstead, Herts.
 HP2 7DU Tel: +44 (0) 1442 215200
 www.heatlight.com Fax: +44 (0) 1442 210050

Fitting Box label

Black text on a Matt white label
 Label Dimensions: - 102mm x 68mm
 Label to have a radius on each corner
 Word font to be Arial.
 Size same as shown.
Date Code to be added see D001 – Date code Specification

HeatLight Technology QTY – 1

230V 3000W IP55

Quartz Infrared Twin Heater, Black + Gold Lamp

Date code:- **CE**

Product Code:- **HLW30BG**

Bulk Pack Outer Box label

Black text on a Matt white label
 Label Dimensions: - 102mm x 68mm
 Label to have a radius on each corner
 Word font to be Arial.
 Size same as shown.
Date Code to be added see D001 – Date code Specification

HeatLight Technology QTY – 4

230V 3000W IP55

Quartz Infrared Twin Heater, Black + Gold Lamp

Date code:- **CE**

Product Code:- **HLW30BG**

Testing Specification

Product Code: HLW30BG

ELECTRICAL TESTING PROCEDURE

Case

Check each case/fitting as follows

- 1) Visually check the Earth wire (yellow and green) is connected to the metal case.
- 2) Check that there is continuity between the green/yellow earth wire of the lead and the metal case. Use a volt meter that emits an audible sound when continuity is there.
- 3) Light up the fitting using a power supply that checks for earth leakage. (Earth leakage testing equipment must be checked regularly and automatically turn off the power supply if any earth leakage is found).
- 4) Check the lamp looks okay
- 5) Turn off and allow the fitting to cool.

End of Production Line Tests

- 1) Earth Bond Test must be carried out at a minimum of 10A
- 2) Dielectric Strength/Earth leakage Test @ 1000V

If any of the above checks fail, stop the checking procedure. The fault must be found and rectified before checking the fitting again.

Packing SpecificationProduct Code: **HLW30BG****PACKING PROCEDURE FOR HLW30BG FITTINGS**

- 1) Make sure the fitting has been tested to procedure above.
- 2) Check the lamps are clean and free of all finger marks. If lamps need cleaning use Alcohol on a lint free cloth.
- 3) Insert sponge supports behind each lamp, (one at each end of the lamps) and in front of the lamps.
- 4) Check the fitting is clean and has no scratches or finger marks on it.
- 5) Add 2 x L047 Guard warning labels (one on each guard).
- 6) Pack each fitting in a strong plastic bag.
- 7) Put the polystyrene end pieces around fitting.
- 8) Put polystyrene piece in centre of fitting.
- 9) Place the fitting into the full overlap double wall thickness box..
- 10) Add the HLW wall bracket (Part No 100528B) into the box.
- 11) Put instructions into the box.
- 12) Place 4 single lamp fittings into one double wall thickness outer box and tape down with clear tape.
- 13) Add the white Outer box label and enter the date code.

Please note that this fitting does NOT need the HLWPB Parasol Bracket.

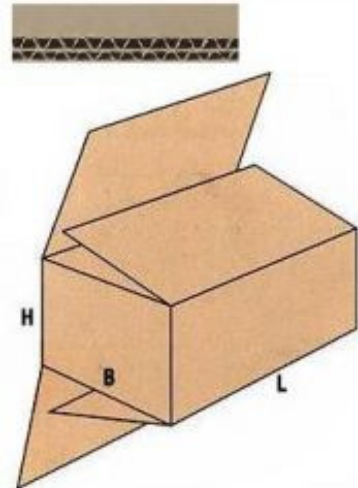
Fitting Box

Double wall thickness

Full Overlap top and bottom

2 x Fragile labels - L109 to be added to the left and right sides of the box.

2 x Fragile labels – L110 to be added to the top and bottom of the box.

**Bulk Pack Box**

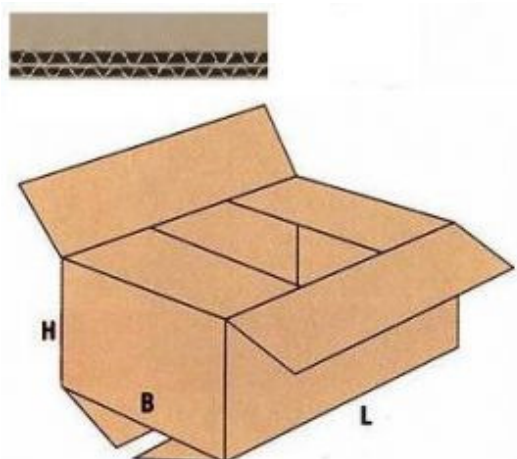
Design to take 4 x Fitting Boxes laid out 2 x 2

Double wall thickness

Half flap top and bottom

2 x Fragile labels - L109 to be added to the left and right sides of the box.

2 x Fragile labels – L110 to be added to the top and bottom of the box.



IMPORTANT: Consistency of product, finish, labelling, artwork, testing and packaging from batch to batch is essential to satisfy customer expectations. **Do not** change any parameter without first getting written approval from the undersigned.

HLW30BG 3000W Weatherproof Black Twin Heater with Gold Lamps

Authorised By: David Sutton

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