**PHILIPS**

# Selecon

# Product Specification Sheet
# **Aureol Fresco Flood**

**The Aureol Fresco Flood is a specialist lighting tool for display and commercial lighting applications.**

**Providing an even wash of light from a wide choice of light sources the Aureol Fresco Flood is the ideal wall washer or subject flood.**

## Features

The body is engineered from a combination of aluminium pressure die castings and extrusions, no exposed screws or sharp edges. All power cables are internal to yoke and body.

Visually smooth asymmetric beam that can be used for individual subject lighting or in combination to provide a visually even wash of light.

Wide choice of mains light sources allows for the required light level without the need for dimming and consequential degradation of colour rendering.

Light sources and precision designed reflector are recessed into the luminaire housing for best glare control commensurate with the flood angles provided.

Positive pan and tilt adjustment with allen screw lock off.

Accessories – colour filter holder for glass or plastic filter; four flap barndoors to shape / mask the light beam, available to match luminaire colour or with the flap interior finished in black.

## Approvals

Conforms to international standards.

## Mounting Options

Universal track three circuit track adapter.

Ceiling mount plate, ridged 80mm diameter x 20mm deep.

Other track adapters (including North America – Nokia - Global, Lightolier) able to be fitted.

1.0m cable tail from top of yoke mount spindle (available with black cable only).
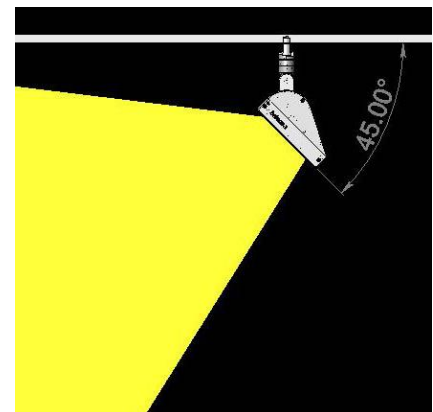
Ceiling rose mount          Track adapter

## Lamps

**Mains Voltage**
100 – 250V. 79mm linear halogen lamps, maximum 150W.
60W, 75W, 100W versions also available.

45.00°

## Order Codes and Weights

| Product Code | Description | Weight |
|---|---|---|
| ARLFLT ## | Aureol Fresco Flood with mains voltage and track adapter. Maximum lamp: 150W (not included). | 0.5kg |
| ARLFLC ## | Aureol Fresco Flood with mains voltage and ceiling base mount. Maximum lamp: 150W (not included). | 0.525kg |
| ARLFLCFH ## | Aureol Fresco Flood colour filter holder (plastic or glass). | |
| ARLFLBD ## | Aureol Fresco Flood barndoor including filter holder. | |
| ARLFLBD0103 | Aureol Fresco Flood barndoor including filter holder - white exterior / black interior. | |

**Black**   **White**

Please replace ## with the 2 digit code representing the colour finish required:
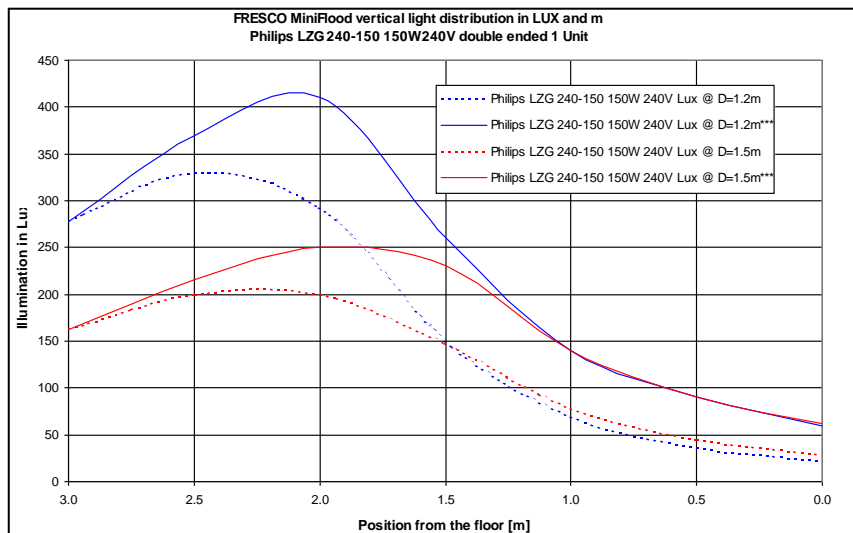01 = white, 03 = black.

White = PANTONE® 11-4800
Blanc de Blanc

## Performance Data – single mains voltage unit

**Note:** Typical performance figures are illustrated for both a single Aureol Fresco Flood unit and for the combined output of three units as used to create a wall wash effect with luminaires positioned at 1.5m centres located 1.2m from the wall.

Distance from the wall = 1.2m  and 1.5m
**NOTE:   *** The Luxmeter tilted towards the lightsource**

| Height (in m) | Philips LZG 240-150 150W 240V Lux @ D=1.2m | Philips LZG 240-150 150W 240V Lux @ D=1.2m*** | Philips LZG 240-150 150W 240V Lux @ D=1.5m | Philips LZG 240-150 150W 240V Lux @ D=1.5m*** |
|---|---|---|---|---|
| 3 | 278 | 278 | 163 | 163 |
| 2.5 | 330 | 370 | 200 | 216 |
| 2 | 292 | 410 | 200 | 250 |
| 1.5 | 150 | 260 | 147 | 230 |
| 1 | 70 | 140 | 78 | 140 |
| 0.5 | 36 | 91 | 45 | 90 |
| 0 | 22 | 60 | 28 | 62 |



**FRESCO MiniFlood vertical light distribution in LUX and m**
**Philips LZG 240-150 150W240V double ended 1 Unit**

Legend:
- Philips LZG 240-150 150W 240V Lux @ D=1.2m
- Philips LZG 240-150 150W 240V Lux @ D=1.2m***
- Philips LZG 240-150 150W 240V Lux @ D=1.5m
- Philips LZG 240-150 150W 240V Lux @ D=1.5m***

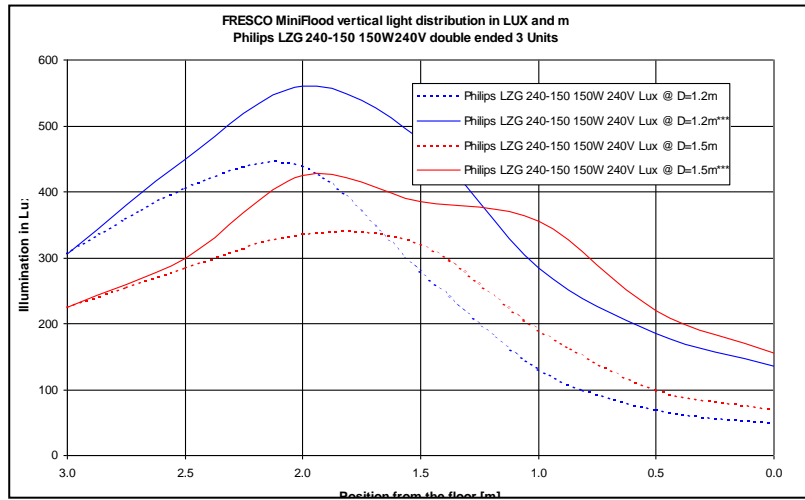Y-axis: Illumination in Lux
X-axis: Position from the floor [m]
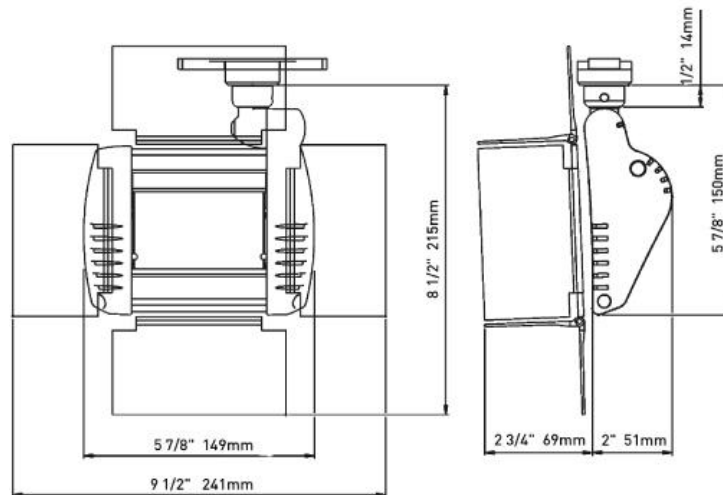
## Performance Data – 3x mains voltage units

Distance from the wall = 1.2m  and 1.5m

**NOTE:  *** The Luxmeter tilted towards the lightsource**

| Height (in m) | Philips LZG 240-150 150W 240V Lux @ D=1.2m | Philips LZG 240-150 150W 240V Lux @ D=1.2m*** | Philips LZG 240-150 150W 240V Lux @ D=1.5m | Philips LZG 240-150 150W 240V Lux @ D=1.5m*** |
|---|---|---|---|---|
| 3 | 305 | 305 | 225 | 225 |
| 2.5 | 405 | 450 | 285 | 300 |
| 2 | 440 | 560 | 335 | 425 |
| 1.5 | 280 | 480 | 320 | 385 |
| 1 | 130 | 285 | 190 | 355 |
| 0.5 | 70 | 185 | 100 | 220 |
| 0 | 50 | 135 | 70 | 155 |

**FRESCO MiniFlood vertical light distribution in LUX and m**
**Philips LZG 240-150 150W240V double ended 3 Units**

Illumination in Lux

- Philips LZG 240-150 150W 240V Lux @ D=1.2m
- Philips LZG 240-150 150W 240V Lux @ D=1.2m***
- Philips LZG 240-150 150W 240V Lux @ D=1.5m
- Philips LZG 240-150 150W 240V Lux @ D=1.5m***

Position from the floor [m]

## Physical Data

8 1/2" 215mm

5 7/8" 149mm

9 1/2" 241mm

1/2" 14mm

5 7/8" 150mm

2 3/4" 69mm    2" 51mm

Mains voltage model

Philips Selecon reserves the right to change this product specification without notice (November 2011).

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