

# Geckolighting® 'UFO' LED High Bays



**Geckolighting® LED 'UFO' style High Bay Light.** Solid structure with aluminium alloy casing gives these lights high anti-shock, anti-moisture, anti-dust and good cooling efficiency. These lights have high quality optics ensuring excellent lighting performance in different application areas with different beam angles available as options. Environmentally friendly with no risk of mercury and lead, no UV or infrared radiation. Easy and secure installation with hanging hook or optional hanging plate.

| Model Number                           | 80-HBU150  | 80-HBU200   | 80-HBU240           |
|--|--|-------------|---------------------|
| LED power:                             | 150W   | 200W        | 240W                |
| LED source Bridgelux LED:              | 150*1W   | 200*1W      | Phillips SMD 240*1W |
| Luminous Flux:                         | 18000lm  | 24000lm     | 28800lm             |
| Product size (Diameter*height in mm):  | Dia310*288H  | Dia350*230H | Dia350*230H         |
| Weight:                                | 5kg  | 6.5kg       | 6.5kg               |
| Light Body Material:                   | Aluminum housing & tempered glass  |             |                     |
| Total Harmonic Distortion ( THD):      | <15%   |             |                     |
| Driver type:                           | Meanwell HLG round shape   |             |                     |
| Input Voltage:                         | AC85-305V  |             |                     |
| Frequency:                             | 47-63Hz  |             |                     |
| Power Factor:                          | >0.95  |             |                     |
| Luminous efficiency:                   | 120-130lm/w  |             |                     |
| Light efficiency:                      | >90%   |             |                     |
| Operating temperature:                 | -30°C ~ +50°C  |             |                     |
| Color Temperature:                     | CW - Cool white: 6,000K NW - Neutral White: 4,500K WW - Warm white: 3,000K |             |                     |
| Color Index(CRI):                      | Ra>80  |             |                     |
| Light Distribution Curve/Beam Pattern: | Round optical spot   |             |                     |
| Lighting angle:                        | 60°/90°/120°   |             |                     |
| IP Rating:                             | IP65   |             |                     |
| Working Life:                          | ~50,000 Hours  |             |                     |
| Wind Resistance index:                 | 12 level   |             |                     |

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