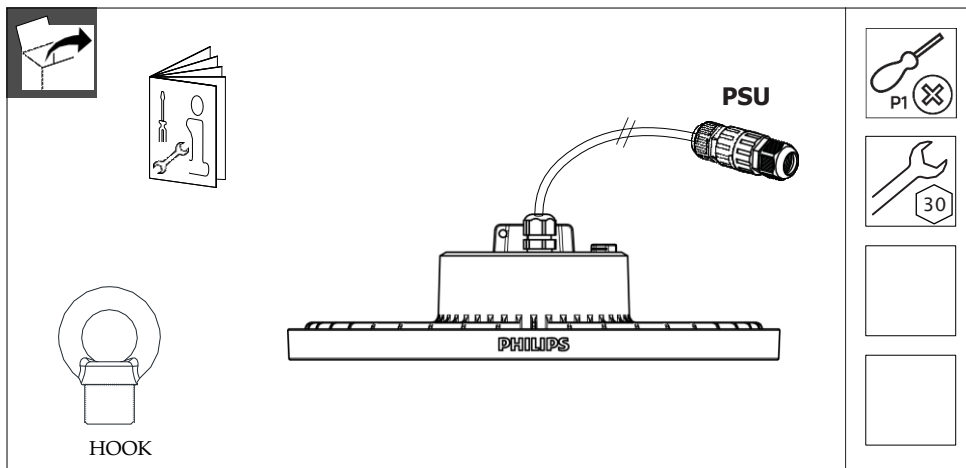


**PHILIPS**

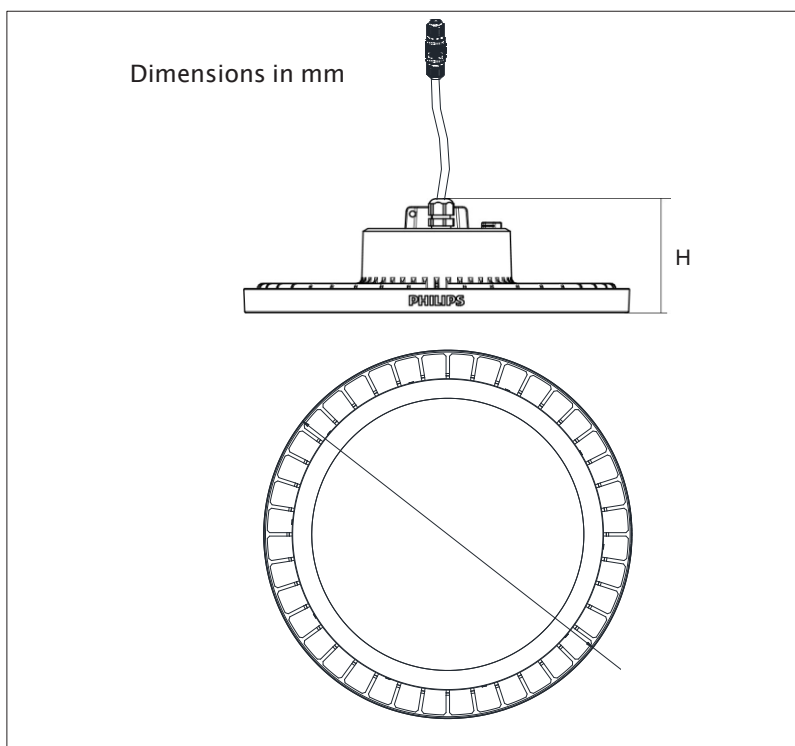
**Ledinaire Highbay**

BY020P G2  
BY021P G2



**220V**  
**240V**
**50Hz**  
**60Hz**
**IP65**
**IK06**
**GLOW WIRE**  
**650°C**
**Max. 45 C**  
**Min. -20 C**
**LIFE**  
**50K hrs**  
**@L70**

Description	System lumen (lm)	CCT(K)	Pmax(W)	Dimensions in mm		
				D	H	
BY020P G2 LED105S/840PSU	10500	4000	94	273	93	1.49
BY021P G2 LED205S/840PSU	20500	4000	168	355	93	2.65



**Optional:**

Reflector need to be ordered separately

12NC	Description	d	h
9114 016 57907	BY020Z G2 ALU	382	156
9114 016 58007	BY021Z G2 ALU	480	194

**Inrushcurrent**

	BY020P G2	BY021P G2
<b>Electrical characteristics</b>		
I <sub>max</sub> (A)	40	54
T <sub>ref</sub> (μs)	600	750
<b>MCB Maximum number of luminaires</b>		
B-16 A	8	6
C-16A	13	8

### Hook Mounting

Hook dimension

20Nm

### Optional: Pipe Mounting

Pipe dimension

20Nm

### Bracket Mounting

12NC Description

9114 016 27508 BY022Z G2 BR L216

Teeth washer & bracket location

3Nm

### Optional: NB Reflector Mounting

4pcs M3x6

1Nm

### Power cable connection

PE L Brown

N Blue

Cable: 60245IEC57  
Min. 3x1,0 mm<sup>2</sup>  
Max. 3x2,5 mm<sup>2</sup>  
Ø 6.5-Ø 7.5 mm

P1

- The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements
  - Do not switch the luminaire on before completing installation.
  - The height between luminous surface and ground suggested be more than 5m; and the height between bottom of luminaire and mounting surface must be more than 0.3m.
  - If customer require the luminous surface levelness < 1, pipe mounting method is recommended, and suggest to use gradienter to precisely measure and adjust.
  - If the external flexible cable or cord of this luminaire is damaged. It shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
  - The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
  - The corrosive atmosphere hazardous materials such as sulfur, chlorine, phthalate, etc must be avoided during the use and storage.
  - Luminaire don't have any evaluation on additional protective measures to prevent luminaire from high-altitude falling and windproof structure, therefore it can't be used as flood and tunnel luminaire.
  - Not suitable for use in harsh vibration and often causing vibration or swinging environment. Also not suitable for area prone to hurricane and extreme winds.
  - Installer needs to be arrange the Chain / Pipe for mounting. The default products supplied with amounting hook.
- ⚠ Do not stare at the operating light source.