

PHILIPS

Ledinaire Highbay

BY020P G2
BY021P G2

PSU

HOOK

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

Dimensions in mm

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
Electrical characteristics		
I _{max} (A)	40	54
T _{ref} (µs)	600	750
MCB Maximum number of luminaires		
B-16 A	8	6
C-16A	13	8

Hook Mounting

Hook dimension

30 20Nm

Optional: Pipe Mounting

Pipe dimension

25(mm)
20
Ø12-14
G1/2

30 20Nm

Bracket Mounting

12NC Description
9114 016 27508 BY022Z G2 BR L216

Teeth washer & bracket location

3 Nm

Optional: NB Reflector Mounting

4pcs M3x6

P1 1Nm

Power cable connection

Cable: 60245IEC57
Min. 3x1,0 mm²
Max. 3x2,5 mm²
Ø 6.5-Ø 7.5 mm

PE L Brown
N Blue

8 12 25

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.