PHILIPS

Coreline Highbay Gen4

BY120P/BY121P/BY122P
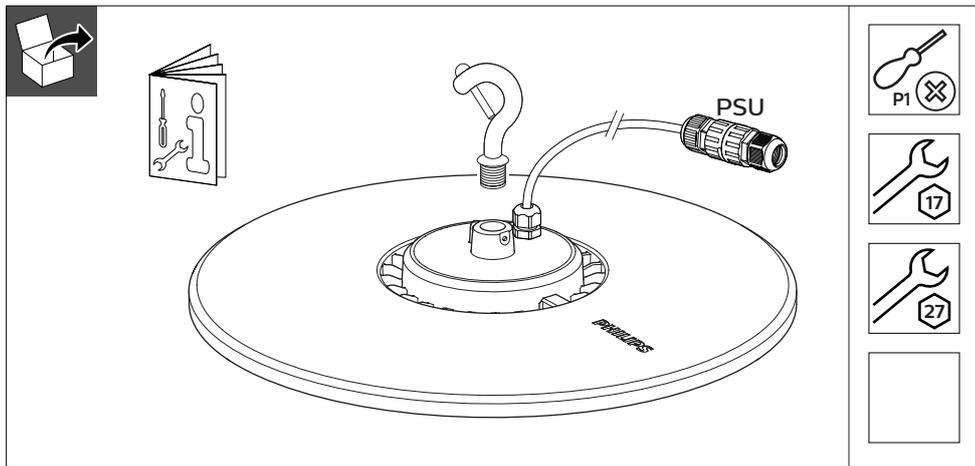
CE | indoor | | 220V 240V | 50Hz 60Hz | | IP65 | IK07 | GLOW WIRE 650 ℃ | Max. 40 ℃ Min. -30 ℃

	System lumen (lm)	CCT	Pmax (W)	Optics	Dimensions in mm		kg
					D	H	
BY120P LED100S PSU	10000		69		385		3.3
BY121P LED200S PSU	20000	4000	138	WB	450	95	4.7
BY122P LED250S PSU	25000		175		510	90	5.8

Dimensions in mm

Optional:

Ø 15 — 12
64
161 — 50
302

Inrush current

I mains (A)
I max
max/2
I nom.
Tref
Time (us)

	BY120P	BY121P	BY122P
	Electrical characteristics		
Imax (A)	54	54	64
Tref (µs)	650	650	750
MCB	Maximum number of luminaires		
B–32 A	4	4	3
C–32 A	8	8	6

Hook Mounting

3

20–25 mm

G1/2"

P1 3Nm

Optional: Pipe Mounting

1

20–25 mm

G1/2"

P1 3Nm

2

Optional: Bracket Mounting

Ø 15   12

64

27 3Nm

0 – 45°

2x

17 3Nm

PSU

PE
L Brown
N
Blue

25
8   12

L

N

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

0.8 ± 0.1 Nm

P1
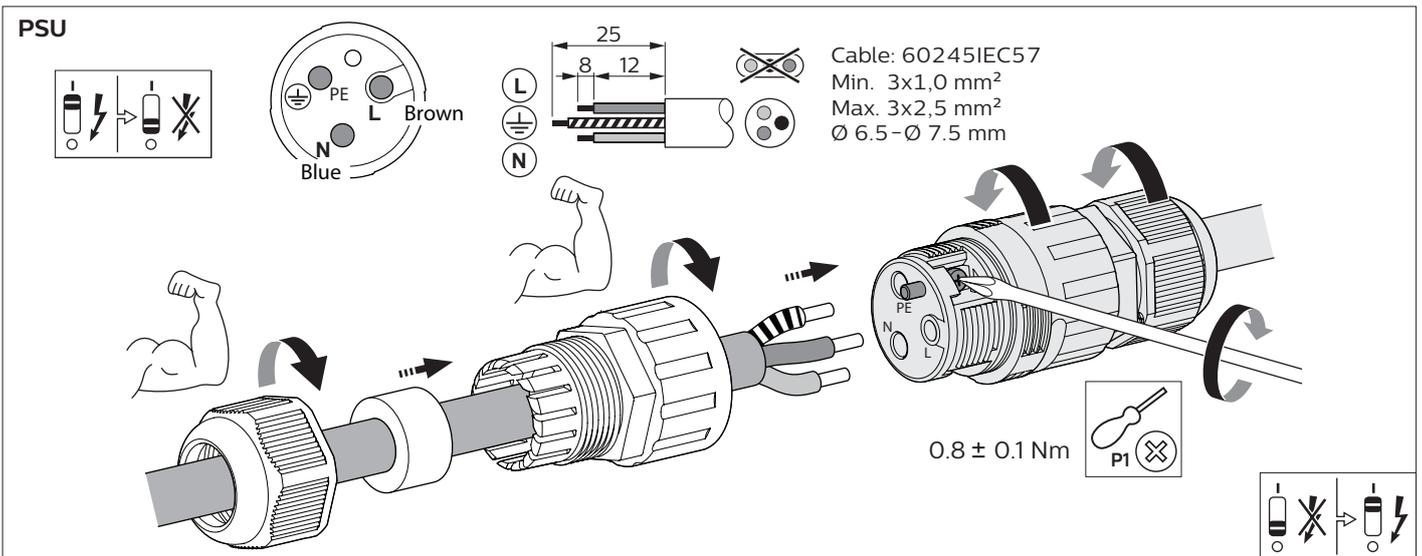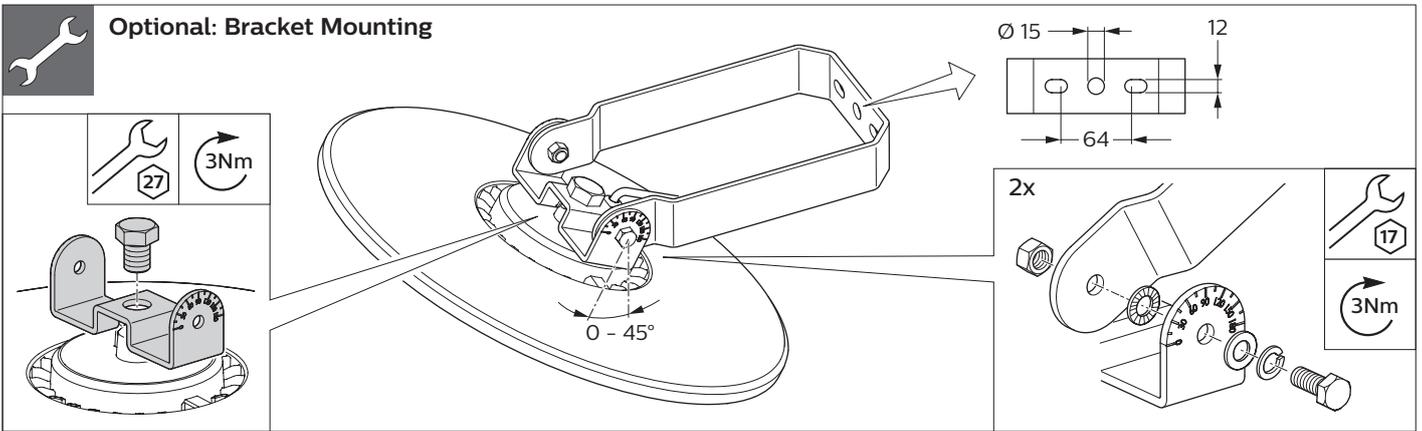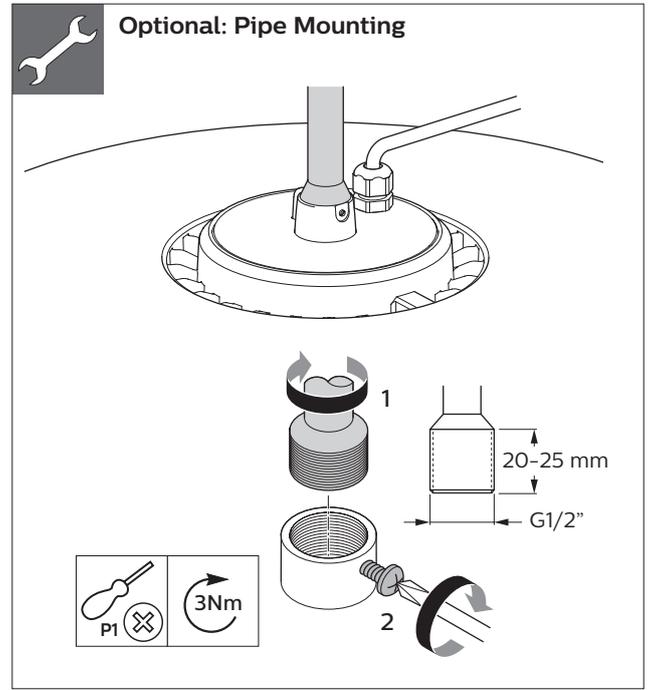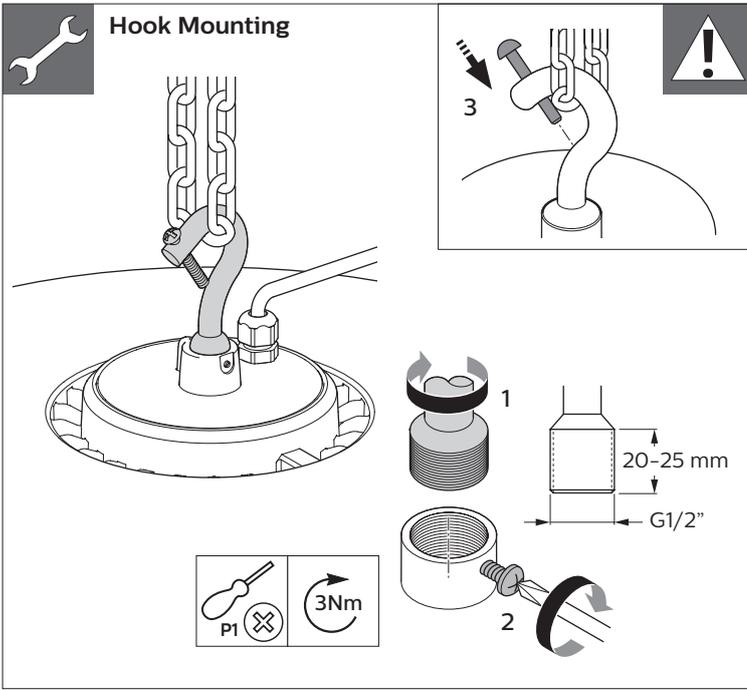
- The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements .
- Do not switch on before complete installation.
- The height between luminous surface and ground suggested be more than 5m; and the height between bottom of luminaire and mounting surface must be more than 0.3m.
- If customer require the luminous surface levelness < 1°, the 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 or hazardous materials such as sulfur, chlorine, phthalate, etc must be avoided during the use and storage.
- Luminaire don't have any evaluation on additional protection measures to prevent luminaire from high-altitude falling and windproof structure, 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 for the Chain / Pipe for mounting. The default product is supplied with a mounting hook