



## Mini 400 – BBP450

### LED Canopy Luminaire



It is very important for gas stations to maintain their profitability while achieving the desired illuminance levels in facilities that should attract attention; while at the same time reducing operational costs with the lowest energy cost and minimum maintenance need.

Petrol stations are also under constant pressure to attract more customers with a clean and lively station that gives a feeling of comfort and security.

Philips Mini400 Led canopy luminaires play an important role for a sustainable future thanks to their high efficiencies of up to 148lm/W and their low energy consumption.

#### Key features;



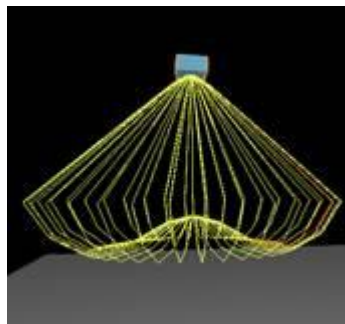
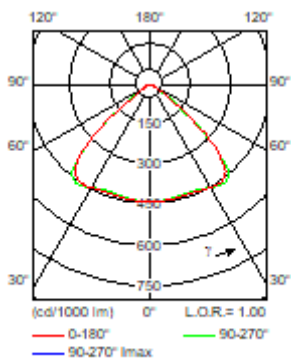
- Increases visibility and safety at night
- Provides more than 50% energy saving compared to conventional systems.
- Durable die-cast aluminum body
- Superior comfort and low glare thanks to high quality optics
- High system efficiency 148lm/W
- 80 CRI color rendering
- 50k hour useful lumen life
- IP65, IK08 protection classes
- EMC, CB, CE standards

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## Key Specifications

|                       |                                                    |           |
|-----------------------|----------------------------------------------------|-----------|
| System Flux           | 11.295 lm                                          | 14.554 lm |
| System Power          | 73W                                                | 98W       |
| System Efficacy       | 155 lm/w                                           | 148 lm/W  |
| CCT                   | 4000K / 5000K / 5700K                              |           |
| CRI                   | >80                                                |           |
| SDCM                  | <5 SDCM                                            |           |
| Optic                 | Symetrical (90x90d)                                |           |
| Mechanical Protection | IP65 / IK08                                        |           |
| Electrical Protection | Class I                                            |           |
| Power Factor          | >0,95                                              |           |
| Input Voltage         | 220-240V, 50/60Hz                                  |           |
| SPD                   | L,N 1KV; L,N-GND 2KV                               |           |
| Operating Temperature | -30C ile +40C                                      |           |
| Lifetime              | 50.000 hours (L70B10 @35C)                         |           |
| Material              | Housing: Aluminum<br>Optical Cover: Tempered Glass |           |
| Dimensions            | 400 x 400 x 90 cm                                  |           |
| Weight                | 5 kg                                               |           |
| Certification         | EMC, CB, CE                                        |           |

## Optical Light Distribution



## Codes

| Philips Family Name | Philips 12NC | Philips Product Description | Remark                  |
|---------------------|--------------|-----------------------------|-------------------------|
| Mini400 Turkey      | 919933009301 | BBP450 LED110/840 PSU S TR  | 75W, 4000K, Symetrical  |
| Mini400 Turkey      | 919933009401 | BBP450 LED110/850 PSU S TR  | 75W, 5000K, Symetrical  |
| Mini400 Turkey      | 919933009501 | BBP450 LED110/857 PSU S TR  | 75W, 5700K, Symetrical  |
| Mini400 Turkey      | 919933009601 | BBP450 LED150/840 PSU S TR  | 100W, 4000K, Symetrical |
| Mini400 Turkey      | 919933009701 | BBP450 LED150/850 PSU S TR  | 100W, 5000K, Symetrical |
| Mini400 Turkey      | 919933009801 | BBP450 LED150/857 PSU S TR  | 100W, 5700K, Symetrical |

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