# Bello LPQ

# DOWNLIGHTS

## Description

Bello LPQ, LED Square Panel Downlight, uses SMD LEDs for indoor applications. Housing is made of High-Pressure Aluminum, Die-Casted with epoxy coating. Luminaire uses opal PC diffusers.

## Product Features

- SMD LEDs
- Laser printed MITSUBISHI light guide plate
- Installation: Recessed Mounted
- 0-1/10V dimming, DALI dimming, emergency (optional)
- IP rating: IP20/IP44
- Life-span: 50,000 hours

## Electrical Specifications

- Rated Supply Voltage: 220-240V
- Frequency: 50/60Hz

## Applications

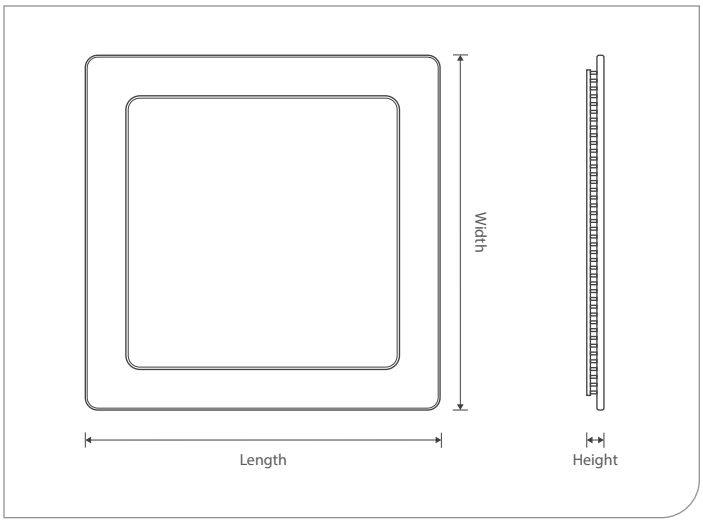
Offices

Shops

Restaurants

Hospitals

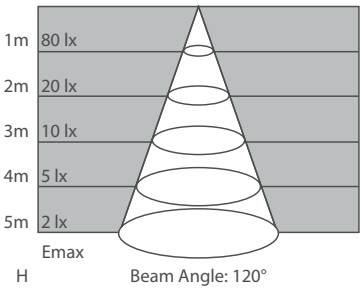
## Technical Drawing



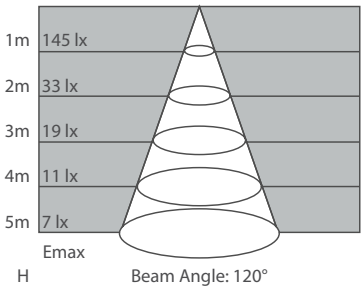

## Dimensions

| Model | Length | Width | Height |
|---|---|---|---|
| DUBELPQ-03 | 85mm | 85mm | 12mm |
| DUBELPQ-06 | 120mm | 120mm | 12mm |
| DUBELPQ-09 | 150mm | 150mm | 12mm |
| DUBELPQ-12 | 170mm | 170mm | 12mm |
| DUBELPQ-15 | 190mm | 190mm | 12mm |
| DUBELPQ-18 | 225mm | 225mm | 12mm |
| DUBELPQ-24 | 300mm | 300mm | 12mm |

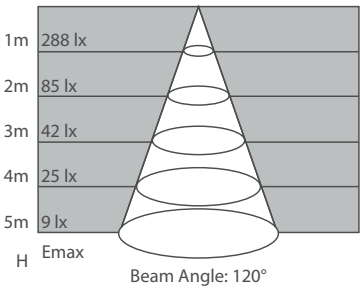
## Light Distribution Curves



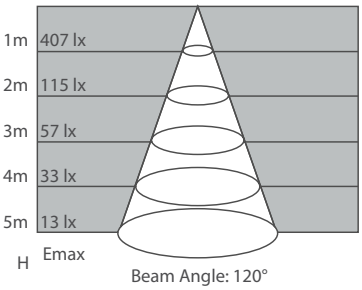

DUBELPQ-03




DUBELPQ-06




DUBELPQ-12




DUBELPQ-15

## Technical Specifications

| Model | Power [ W ] | LED type | Luminous flux [ lm ] | Luminous efficacy [lm/W] | CCT [ K ] | Beam angle | Cut-out [ mm ] | CRI [ Ra ] |
|---|---|---|---|---|---|---|---|---|
| DUBELPQ-03 | 3W | SMD LEDs | 230 lm | 77 lm/W | 3000K 4000K 6500K | 120° | 70 x 70mm | >80 |
| DUBELPQ-06 | 6W | | 490 lm | 82 lm/W | | | 105 x 105mm | |
| DUBELPQ-09 | 9W | | 745 lm | 83 lm/W | | | 130 x 130mm | |
| DUBELPQ-12 | 12W | | 1020 lm | 85 lm/W | | | 160 x 160mm | |
| DUBELPQ-15 | 15W | | 1275 lm | 85 lm/W | | | 175 x 175mm | |
| DUBELPQ-18 | 18W | | 1585 lm | 88 lm/W | | | 210 x 210mm | |
| DUBELPQ-24 | 24W | | 2110 lm | 88 lm/W | | | 280 x 280mm | |