EASY TO HAVE THE BEST
ILLUMINATION WITH

# NEW KAGULUX BACKLIT PANEL

**5 YEARS WARRANTY** | **IP20** | **RoHS Compliant** | CE | ⌧ | F
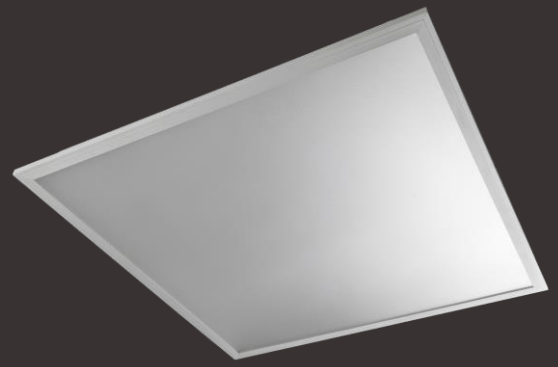
## PRODUCT INFORMATION

KaguLux backlit panel – an elegant solution to upgrade conventional lighting to LED. This panel features two symmetric light angle versions for low and middle height ceiling. For lighting management, DALI control is available. Eemergency lighting option is also available.

With this low glare panel we enable considerably high efficacy up to 121 lm/W.

## APPLICATION

- Shopping malls
- Hotel halls
- Conference rooms
- Offices
- Corridors
- Schools
- Hospitals

## FEATURES & BENEFITS

- Efficacy up to 121 lm/W
- Lumileds LED
- DALI control available
- Smart self-learning daylight and presence sensor available
- Low UGR
- Two symmetric angle versions, designed for low and middle height ceiling

Balt led

# KAGULUX BACKLIT PANEL

## GENERAL INFORMATION

| | |
|---|---|
| SUPPLY VOLTAGE | 198 – 264 V; 50-60 Hz |
| POWER FACTOR | >0.97 |
| EFFICACY | 105 – 121 lm/W |
| CCT | 4000 ± 150 K (natural white) <br> 3000 ± 150 K (warm white) |
| CRI | >80 |
| IP CLASS | IP20 |
| RECOMMENDED HEIGHT | From 2.2 up to 6 meters |
| OPERATING TEMP. | -20 °C ~ +60 °C |
| STORAGE TEMP. | +5 °C ~ +50 °C |
| LIFETIME | L90B10    70 000 h (Ta 25°C) |
| MOUNTING OPTIONS | Recessed |
| CERTIFICATION | CE and RoHS compliant |
| WEIGHT | 2.7 kg (standard) <br> 3.1 kg (emergency lighting) <br> 2.7 kg (Active+ / DALI) |
| WARRANTY | 5 years |
| OPTIONAL FEATURES | DALI, emergency lighting, smart self-learning daylight and presence sensor |

## LIGHT DISTRIBUTION GRAPH



—— C0-180    ---- C90-270  **80°**

—— C0-180    ---- C90-270  **100°**

## DIMENSIONS, MM



596 | 596 | 62.50 | 10.20
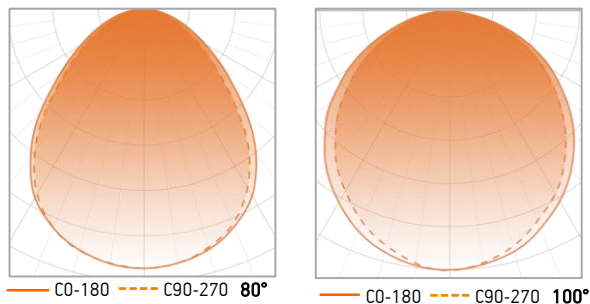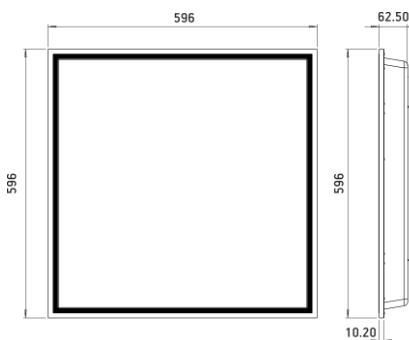
## ORDERING INFORMATION

| SKU | BEAM ANGLE | POWER, W | LUMEN OUTPUT, LM | CCT, K | EMT | EST | EST+DA | DA | ACT |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | OPTIONAL FEATURES | | |
| BPH-60608308027 | 80° | 27 ± 3% | 3093 ± 3% | 3000 ± 150 | + | + | + | + | + |
| BPH-60608308032 | 80° | 32 ± 3% | up to 3544 ± 3% | 3000 ± 150 | + | + | + | + | + |
| BPH-60608308036 | 80° | 36 ± 3% | up to 3948 ± 3% | 3000 ± 150 | + | + | + | + | + |
| BPH-60608308042 | 80° | 42 ± 3% | 4324 ± 3% | 3000 ± 150 | + | + | + | + | + |
| BPH-60608408027 | 80° | 27 ± 3% | 3290 ± 3% | 4000 ± 150 | + | + | + | + | + |
| BPH-60608408032 | 80° | 32 ± 3% | up to 3770 ± 3% | 4000 ± 150 | + | + | + | + | + |
| BPH-60608408036 | 80° | 36 ± 3% | up to 4200 ± 3% | 4000 ± 150 | + | + | + | + | + |
| BPH-60608408042 | 80° | 42 ± 3% | 4600 ± 3% | 4000 ± 150 | + | + | + | + | + |
| BPH-606083010027 | 100° | 27 ± 3% | 3093 ± 3% | 3000 ± 150 | + | + | + | + | + |
| BPH-606083010032 | 100° | 32 ± 3% | up to 3544 ± 3% | 3000 ± 150 | + | + | + | + | + |
| BPH-606083010036 | 100° | 36 ± 3% | up to 3948 ± 3% | 3000 ± 150 | + | + | + | + | + |
| BPH-606083010042 | 100° | 42 ± 3% | 4324 ± 3% | 3000 ± 150 | + | + | + | + | + |
| BPH-606084010027 | 100° | 27 ± 3% | 3290 ± 3% | 4000 ± 150 | + | + | + | + | + |
| BPH-606084010032 | 100° | 32 ± 3% | up to 3770 ± 3% | 4000 ± 150 | + | + | + | + | + |
| BPH-606084010036 | 100° | 36 ± 3% | up to 4200 ± 3% | 4000 ± 150 | + | + | + | + | + |
| BPH-606084010042 | 100° | 42 ± 3% | 4600 ± 3% | 4000 ± 150 | + | + | + | + | + |

EMT – emergency lighting with manual test function
EST – emergency lighting with self test function
DA – DALI driver
ACT – smart self-learning daylight and presence sensor