

KAGULUX HE

HIGH-EFFICIENCY BACKLIT PANEL



PRODUCT INFORMATION

KaguLux HE – a square slim design backlit panel for commercial lighting and indoor use in low and middle height T-grid ceiling applications. With this panel, we enable considerably high efficacy going up to 146 lm/W resulting in a significant reduction in energy consumption.

For lighting management, DALI control is available.

APPLICATION

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

FEATURES & BENEFITS

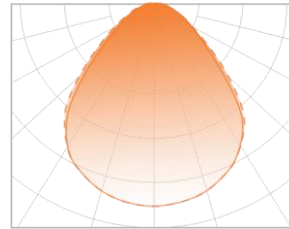
- Efficacy up to 146 lm/W
- 2 diffusers: opal and diamond for low glare
- DALI control available

KAGULUX HE BACKLIT PANEL

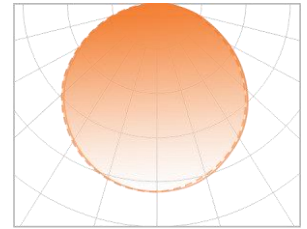
GENERAL INFORMATION

SUPPLY VOLTAGE	198 – 264 V; 50-60 Hz
POWER FACTOR	>0.95
EFFICACY	137 – 146 lm/W
CCT	4000 ± 150 K (natural white)
CRI	>80
IP CLASS	IP20
RECOMMENDED HEIGHT	From 2.2 up to 6 meters
OPERATING TEMP.	-20 °C ~ +50 °C
STORAGE TEMP.	-5 °C ~ +50 °C
LIFETIME	L70B10 60 000 h (Ta 25°C)
MOUNTING OPTIONS	recessed
CERTIFICATION	CE and RoHS compliant
WEIGHT	2.1 kg (standard/DALI)
WARRANTY	5 years
OPTIONAL FEATURES	DALI control

LIGHT DISTRIBUTION GRAPH

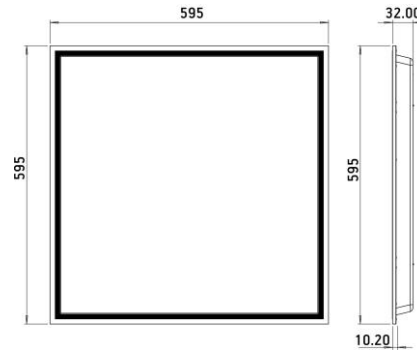


— C0-180 - - - C90-270 90°



— C0-180 - - - C90-270 120°

DIMENSIONS (mm)



ORDERING INFORMATION

SKU	DIFFUSER	BEAM ANGLE	POWER, W	LUMEN OUTPUT, LM	CCT, K	DALI CONTROL
BPAP-HE-6060A90840I27-1	diamond	90°	27W ± 3%	3920 ± 3%	4000 ± 150	-
BPAP-HE-6060A90840I27-1-DA	diamond	90°	27W ± 3%	3920 ± 3%	4000 ± 150	+
BPAP-HE-6060A120840I27-1	opal	120°	27W ± 3%	3920 ± 3%	4000 ± 150	-
BPAP-HE-6060A120840I27-1-DA	opal	120°	27W ± 3%	3920 ± 3%	4000 ± 150	+
BPAP-HE-6060A90840I40-1	diamond	90°	40W ± 3%	5500 ± 3%	4000 ± 150	-
BPAP-HE-6060A90840I40-1-DA	diamond	90°	40W ± 3%	5500 ± 3%	4000 ± 150	+
BPAP-HE-6060A120840I40-1	opal	120°	40W ± 3%	5500 ± 3%	4000 ± 150	-
BPAP-HE-6060A120840I40-1-DA	opal	120°	40W ± 3%	5500 ± 3%	4000 ± 150	+