PHILIPS

Lighting



More reliable, more professional, the most affordable LED solution for offices.

Essential SmartBright Panel

The Philips Essential SmartBright range is the most cost-effective LED solution, offering qualified and reliable lighting in work areas, with an extended life cycle, creating a brighter and healthier office environment.

Benefits

- Slim and elegant design: panel height of about 3.5cm, seamless frame
- Good quality, easy to use
- No confusion, easy product selection
- Long lifetime
- Flicker free, comfortable light experience

Features

- Lumen output 3350 lm: L70 30Khrs
- Color rendering: CRI 80 at SDCM less than 5
- Efficacy 93 lm/W
- Ripple current less than less than 10%
- PstLM limit less than 1.0, SVM less than 1.6

Application

- Offices
- Hospitals and Care Centers
- Retails

Essential SmartBright Panel

Versions

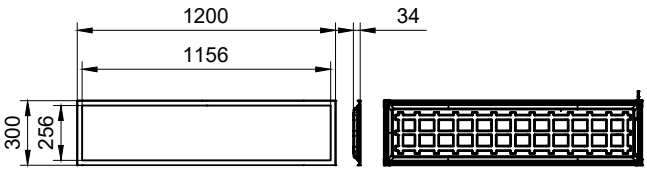


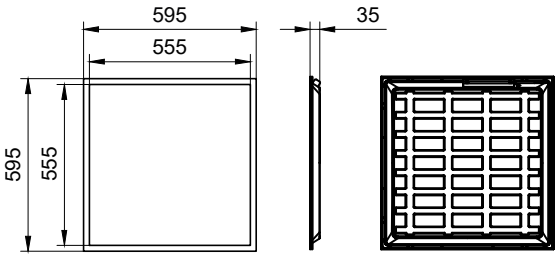
RC037 CPC 300x1200

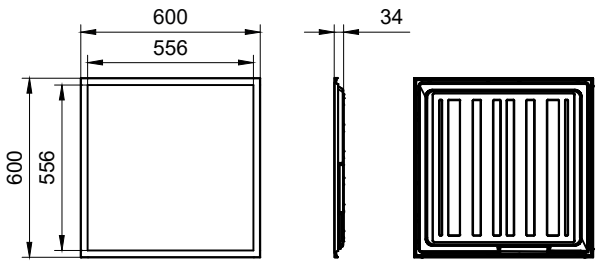


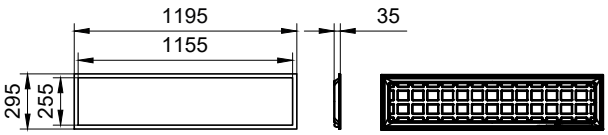
RC037 CPC 600x600

Dimensional drawing









Product details

RC037 595x595 backside



RC037 CPC 300x1200 backside



Essential SmartBright Panel

Product details

RC037 295x1195 backside



RC037 CPC 600x600 backside



Light Technical	
Color rendering index (CRI)	≥80
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Optical cover type	PS
Housing Color	White RAL 9003
Mech. impact protection code	IK02
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	-10 to +35 °C
CE mark	No
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401876187	RC037V LED33S/840 CLI W60L60 G3	4000 K	93 lm/W	3,350 lm
911401876287	RC037V LED33S/865 CLI W60L60 G3	6500 K	93 lm/W	3,350 lm
911401876587	RC037V LED40S/865 CLI W60L60 G3	6500 K	95 lm/W	4,000 lm
911401876987	RC037V LED33S/840 CLI CPC W30L120 G3	4000 K	93 lm/W	3,350 lm
911401877087	RC037V LED33S/865 CLI CPC W30L120 G3	6500 K	93 lm/W	3,350 lm
911401876787	RC037V LED33S/840 CLI CPC W60L60 G3	4000 K	93 lm/W	3,350 lm
911401878587	RC037V LED33S/865 CLI CPC W60L60 G3	6500 K	93 lm/W	3,350 lm
911401876487	RC037V LED33S/865 CLI W30L120 G3	6500 K	93 lm/W	3,350 lm
911401878687	RC037V LED33S/840 CLI W30L120 G3	4000 K	93 lm/W	3,350 lm
911401878787	RC037V LED40S/865 CLI W30L120 G3	6500 K	95 lm/W	4,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401876187	RC037V LED33S/840 CLI W60L60 G3	36 W
911401876287	RC037V LED33S/865 CLI W60L60 G3	36 W
911401876587	RC037V LED40S/865 CLI W60L60 G3	42 W
911401876987	RC037V LED33S/840 CLI CPC W30L120 G3	36 W
911401877087	RC037V LED33S/865 CLI CPC W30L120 G3	36 W

Order Code	Full Product Name	Power Consumption
911401876787	RC037V LED33S/840 CLI CPC W60L60 G3	36 W
911401878587	RC037V LED33S/865 CLI CPC W60L60 G3	36 W
911401876487	RC037V LED33S/865 CLI W30L120 G3	36 W
911401878687	RC037V LED33S/840 CLI W30L120 G3	36 W
911401878787	RC037V LED40S/865 CLI W30L120 G3	42 W

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