



next generation led

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PANEL BELA 60x60

Properties

- Lifespan L70 %: > 50.000 hours
- Energy savings up to 65%
- IP class :20
- Lumen efficiency : 100 Lm/W
- Dimmable
- Wireless (IR) - DALI
- Emergency battery backup
- Polycarbonate, ABS body, diffuse polycarbonate cover
- No UV radiation
- Excellent uniformity without dark spot
- Recessed
- Warranty : 5 years

Application

Office, meeting room, hospital, seminar room, classroom, store,...



IP 20

Excellent
Uniformity

Dimmable

Wireless
Optional

Specifications

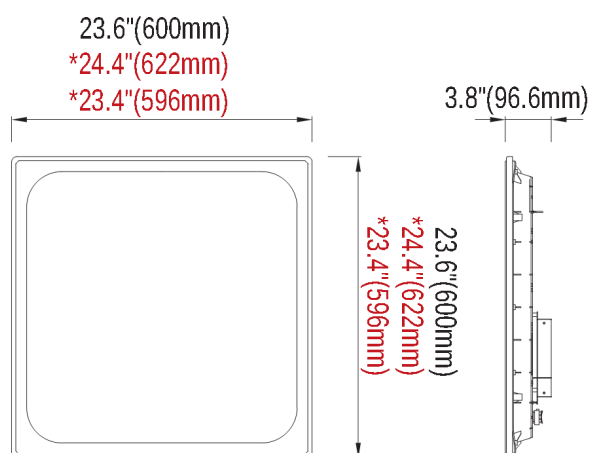
PANEL BELA	BL40	BL45	BL50
Power	40 W	45 W	50 W
Luminous intensity	4000 Lm	4500 Lm	5000 Lm
Color rendering index	Ra >80		
Beam angle	115 °		
IP Index	IP 20		
Input voltage	AC100-240 V / AC100 ~ 277 V / 50/60 Hz		
Color temperature	3000 K - 4000 K - 5000 K - 5700 K		
Temperature in use	- 10°C ~ 50°C		
Power factor (Pf)	>=0.9 at Max. Load		
LED type	Samsung		
Measurements	596/596/96.6	622/622/96.6	
Weight	3.6 kg		

Updated: August 2017

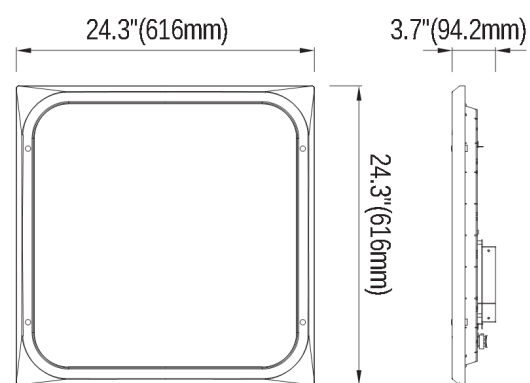


Specifications

• T-Bar



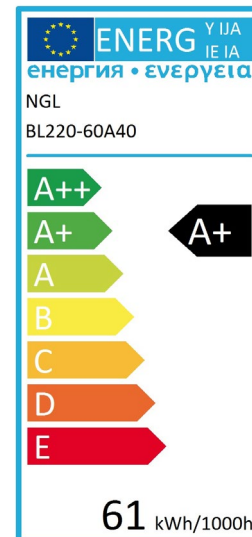
• M-Bar



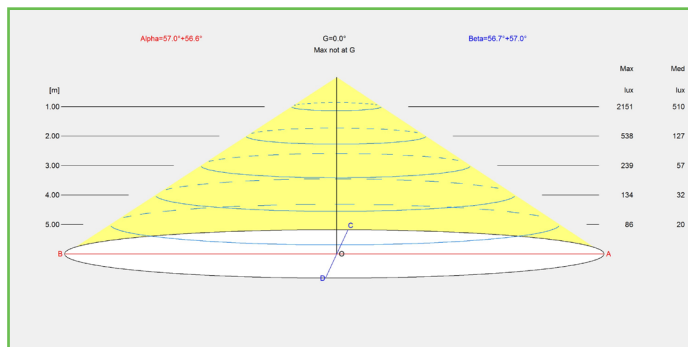
* Europe Standard

ENERGYLABEL

Electrical appliances carry an energy label. This label prints the so-called energy efficiency score in classes. These classes range from 'very energy efficient' (A++) to 'very waste of energy' (E). A more expensive new device may eventually turn out to be cheaper if the energy score is good. IPEA is the new system for luminaire energy efficiency assessment.



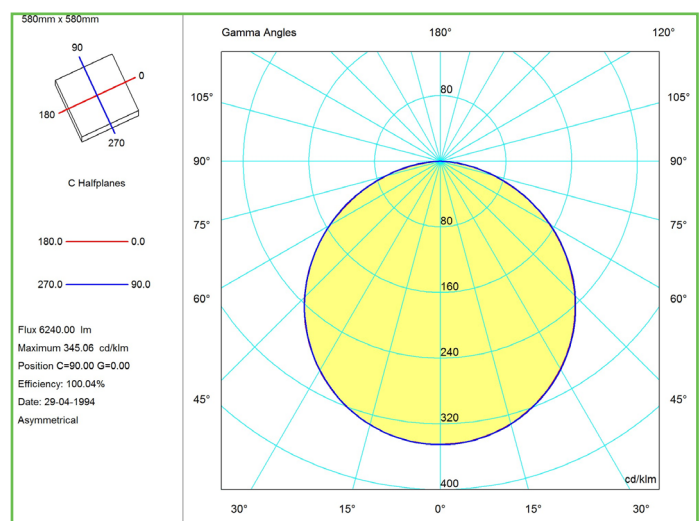
BEAM



The Illuminance Cone Diagram indicates the maximum illuminance at different distances from the fixture.

POLAR DIAGRAM

The polar luminous intensity graph illustrates the distribution of luminous intensity, in candelas, for the transverse (solid line) and axial (dashed line) planes of the luminaire. The shown curve provides a visual guide to the type of distribution expected from the luminaire e.g. wide, narrow, direct, indirect... in addition to intensity.



Panel Bela

REFERENCE	WATT	LUMEN	COLOR	BEAM	DIMMABLE
185-0100	40 W	4000 Lm	4000 K	110°	Yes
185-0101	40 W	4000 Lm	5000 K	110°	Yes

