next generation led

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MULTIFUNCTIONAL WAPA

Properties

- Lifespan L80B10: > 60.000 hours at upto Ta 40°C
- Bug rating: B1 - U1 - G2 (Backlight - Uplight - Glare)
- Efficacy : 140 Lm per watt
- Wireless lighting control optional
- Mounting: Wall mount, mount bracket, pole mount
- Constant current driver
- Excellent cooling structure
- No UV radiation, high light uniformity and no glare
- Swivel bracket installation
- Cast aluminum body + tempered glass 3.2T, powder coating finish
- Warranty : 5 years (12 hours usage a day)

IP66 / IK07

Asymmetric

Specifications

MULTI WAPA	WP050	WP075	WP100
Power	50 W	75 W	100 W
Luminous intensity	7000 lm	10500 lm	14000 lm
Color rendering index	Ra >80		
Optical distribution	Asymmetric Wide		
Input voltage	100 ~ 277 VAC 50/60 Hz		
Power factor	>0.9 at Max load		
Color temperature	5000K (6500K / 4000K / 3500K available)		
Temperature in use	- 30°C ~ 60°C		
Measurements	390/279/137	552/262/140	552/262/140
Weight	3.2 kg	4.2 kg	4.2 kg

Application

Wall packs, billboards, roadways, parking lots, ...

Updated: March 2021

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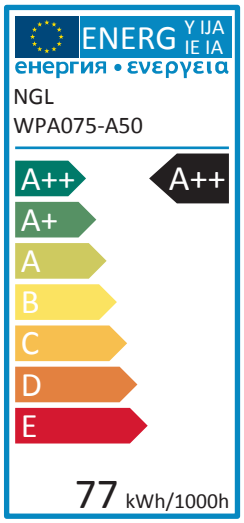
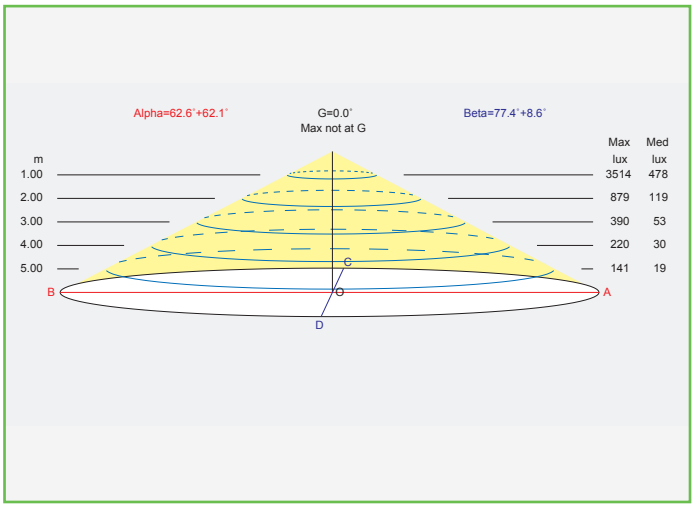
ENERGY LABEL

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.



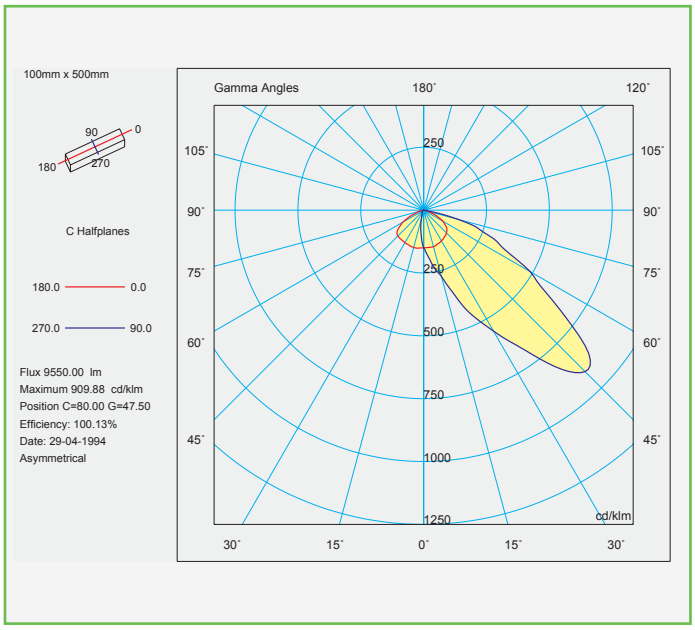


BEAM

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.



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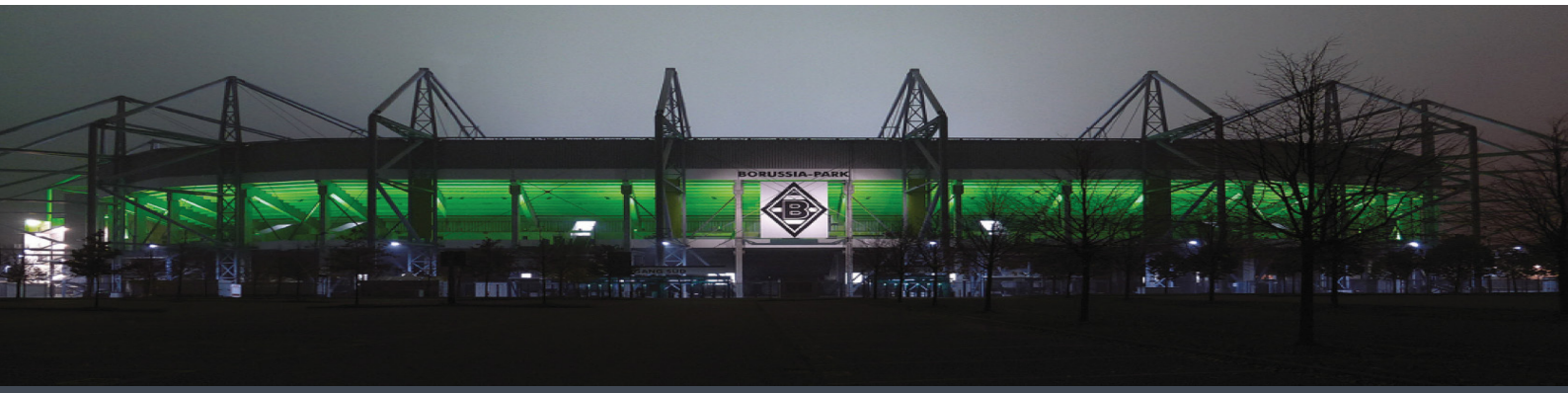
REFERENCE	WATT	LUMEN	COLOR	ANGLE	ZIGBEE
170-0130	50 W	7000 Lm	4000 K	Asymm.	Optional
170-0131	50 W	7000 Lm	5000 K	Asymm.	Optional
170-0132	75 W	10500 Lm	4000 K	Asymm.	Optional
170-0133	75 W	10500 Lm	5000 K	Asymm.	Optional
170-0134	100 W	14000 Lm	4000 K	Asymm.	Optional
170-0135	100 W	14000 Lm	5000 K	Asymm.	Optional