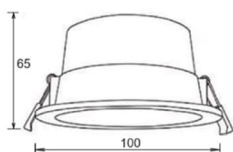


SAGA



- A - Ø 100-65mm 80mm
 B - Ø 145-75mm 125mm
 C - Ø 190-90mm 180mm
 D - Ø 235-100mm 210mm

IEC 62717 LED-modules for general lighting – Performance requirements
 IEC 62722-2-1 Particular requirements for LED luminaires

High Lumen Efficacy 115lm/W

Body - Die cast aluminum housing with solvent free powder coating

Diffuser - PMMA polycarbonate pattern lens.

Glowing Wire Test - 850°

Temperature - $t_a=20^\circ\text{C} \sim t_a \text{ max}=50^\circ\text{C}$

Class - III

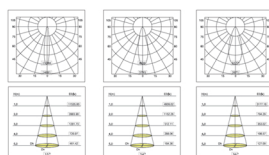
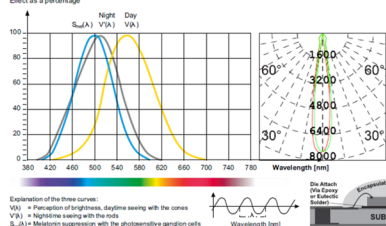
Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. The lamp body adopts high-pressure cast aluminum and aluminum alloy, the surface is coated with outdoor used powder, double anti-corrosion to extend service life. This lamp series uses LED. High efficiency constant current driver, ensure the light source is maximum used.

FIELDS OF APPLICATION

Office & Education, offices, open-plan offices, conference rooms, conference rooms, reception areas, counters, galleries, hotels, restaurants, living spaces

Item No.	Wattage	Lumen	Color Temperature	IP	volt	CRI	PF	Beam Angle
SAGA-A-8	8W	110lm/W	3k/4K/5K	Ip54	220V	90	0.9	24°/36°/50°
SAGA-A-12	12W	110lm/W	3k/4K/5K	Ip54	220V	90	0.9	24°/36°/50°
SAGA-B-20	20W	110lm/W	3k/4K/5K	Ip54	220V	90	0.9	24°/36°/50°
SAGA-B-25	25W	110lm/W	3k/4K/5K	Ip54	220V	90	0.9	24°/36°/50°
SAGA-C-35	30W	110lm/W	3k/4K/5K	Ip54	220V	90	0.9	24°/36°/50°
SAGA-C-40	35W	110lm/W	3k/4K/5K	Ip54	220V	90	0.9	24°/36°/50°
SAGA-D-50	50W	110lm/W	3k/4K/5K	Ip54	220V	90	0.9	24°/36°/50°
SAGA-D-60	60W	110lm/W	3k/4K/5K	Ip54	220V	90	0.9	24°/36°/50°

Relative spectral perception of brightness and melanopic effect
 Effect as a percentage



Technical Details

Light Source	Recessed
Driver	on/off, Dimmable Phase dimming, 1-10
Voltage	220-240V
Life Span	35000Hr
Temperature	$t_a=20^\circ\text{C}-50^\circ\text{C}$
Diffuser	PMMA polycarbonate Pattern Lens

Product Details

Finish	Black/White
Material	Aluminum
Application	Recessed
Warranty	3 YEARS
Class	-----

LED life time			Operating time 1.000 h										
Lamp Lumen Maintenance Factor			1	10	20	30	40	50	60	70	80	90	100
Lamp Survival Factor			1	1	1	1	1	1	1	1	0.99	0.99	0.99
L80	50.000 h	LLMF	1	0.96	0.92	0.88	0.84	0.80	0.76	0.72	0.68	0.64	0.60
		LSF	1	1	1	1	1	1	0.99	0.99	0.99	0.99	0.98
L80	100.000 h	LLMF	1	0.98	0.96	0.94	0.92	0.90	0.88	0.86	0.84	0.82	0.80
		LSF	1	1	1	1	1	1	1	0.99	0.99	0.99	0.99



LED series wiring

