

Prismatic
Diffuser

SKYFALL

HALO

600 x 600 LED Panel

TP(a) & Prismatic UGR<19



SAA

UK
CA



*All products must be registered at haloinnovation.co.uk to qualify for warranty

SKYFALL

FEATURES

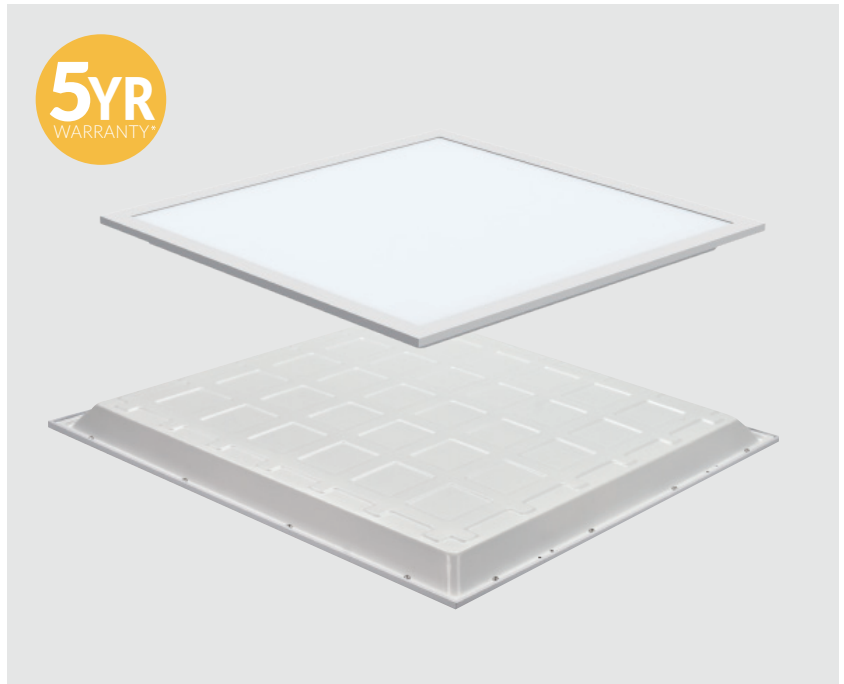
- / Uniquely designed ultra flat casing: 32mm
- / 170° lens on PCB for uniform lighting
- / Newest generation of SMD2835 0.2W LED chips
- / Tridonic flicker free driver
- / 5 year warranty*
- / LSF Wiring

OPTIONS

- / Emergency 3W/3H
- / DALI dimmable drivers

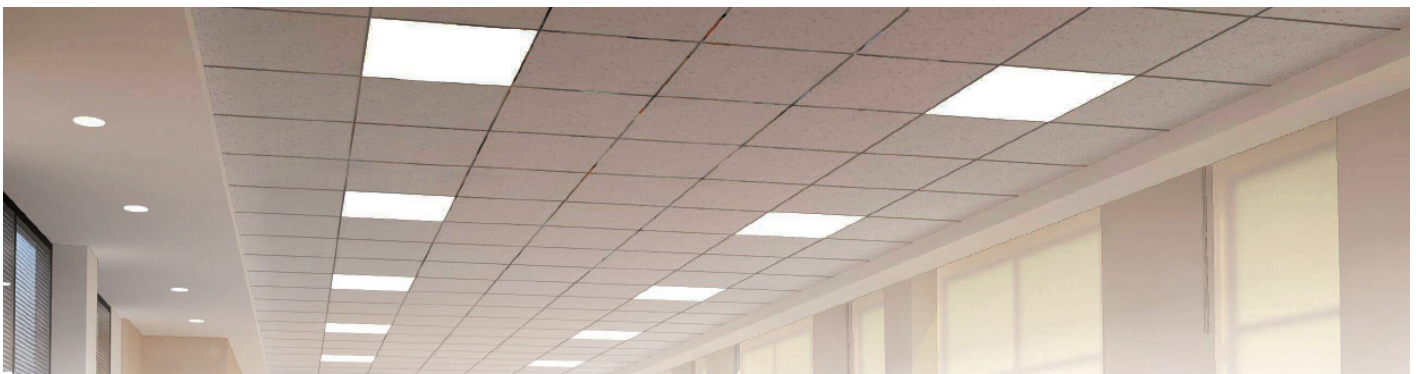
APPLICATIONS

- / Replacement for fluorescent layin module
- / Offices / Schools
- / Hospitals / Retail
- / Corridors / Stairwells



DATA SHEET

Part No	Description	LED Qty	Lumen Efficacy (Lm/w)	Luminous Flux (LM)
SKYFALL				
SKY22-40SN1-BTN1T-001	Skyfall 40W LED Backlit panel 600 x 600 TPA UGR-19	48	105	3150
SKYFALL + EMERGENCY				
SKY22-40SN1-BTN1T-001-EM	Skyfall 40W LED Backlit panel 600 x 600 TPA UGR-19 + Emergency	48	105	3150



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TECHNICAL SPECIFICATIONS

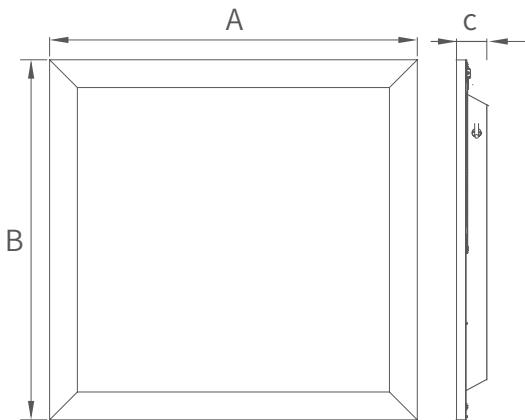
UGR Data	UGR<19
Colour Index	Ra>80
Colour Temp.	4000K
Dimming Function	On-Off / 1-10V Dimming / DALI
Flicker Free	Tridonic
LED Current	Constant 60mA
Input Voltage	AC200-240V/50Hz
Working Voltage	Constant DC27-42V
Protection Class	IP20/IP44 Optional
Temperature	Operation: -15° to 50°C Storage: -25° to 55°C
Lifespan	50,000 hours

Switching Cycle before Failure	>100,000 times
Power factor	>0.9
Efficiency in	>88%
Energy Efficiency Class	A+ / A++
Standard deviation of colour matching	<5
Starting Time	<0.1S
Warm-up time to 60%	<0.5S
Driver MTBF	500,000H.MIL-HDBK-217F (25°C)
Lumen Maintenance at e.o.l.	>70%
Warranty	5 years



DIMENSIONS

Model	A (mm)	B (mm)	C (mm)
600 x 600	595	595	32



PHOTOMETRY CURVE

