

# SIERRA

## CONCEALED GRID LED

IP40

CLASS  
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MARK

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A high efficiency, back lit LED panel with a uniform illuminance designed to fit an SAS / Burgess / Armstrong style ceiling system. Ideal for offices, corridors and reception areas.

### FEATURES & BENEFITS

- > Uniform light distribution - no spotting
- > Average rated LED life: >54,000hrs (L90/B10)
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance
- > Multiple sizes available
- > Photobiological hazard: RG1

### PERFORMANCE

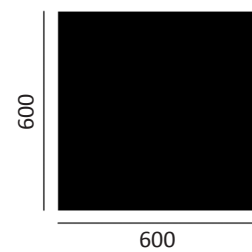
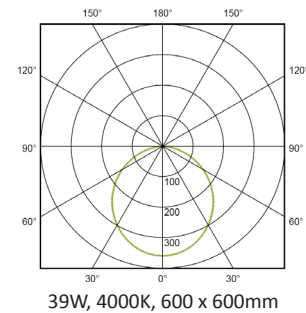
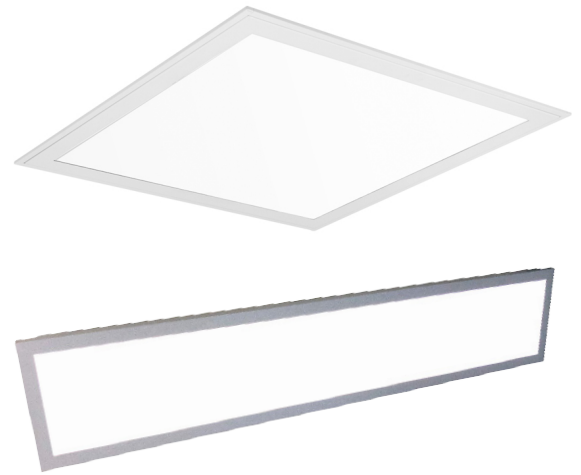
Light source	LED
Luminaire output	3200 - 7744lm
Luminaire efficiency	≥133lm/W
CRI	>80

### MATERIALS

Body	Sheet steel
Finish	White
Diffuser	Opal polycarbonate

### OPTIONS

- > 3000K on request
- > 2 step MacAdam, CRI >90
- > Air handling capability (40-60l/s)
- > Other sizes available
- > Other manufacturer's ceiling tiles
- > Internal fuse and LSOH cable



1200



Exact measurements depend on  
the type of ceiling

# SIERRA CONCEALED GRID LED

LAMP	COLOUR TEMP	DELIVERED LUMENS	NOMINAL DIMENSIONS	CEILING TYPE	STANDARD	DALI	EMERGENCY	
							STANDARD	DALI
22W	4000K	3200lm	600 x 600	SAS	10810201	10810203	10810291	10810293
30W	4000K	4242lm	600 x 600	SAS	10810401	10810403	10810491	10810493
39W	4000K	5302lm	600 x 600	SAS	10810601	10810603	10810691	10810693
46W	4000K	6221lm	600 x 600	SAS	10810801	10810803	10810891	10810893
53W	4000K	7070lm	600 x 600	SAS	10811001	10811003	10811091	10811093
46W	4000K	5220lm	600 x 1200	SAS	10801001	10801003	10801091	10801093
30W	4000K	4242lm	300 x 1200	SAS	10811201	10811203	10811291	10811293
39W	4000K	5302lm	300 x 1200	SAS	10811401	10811403	10811491	10811493
46W	4000K	6221lm	300 x 1200	SAS	10811601	10811603	10811691	10811693
53W	4000K	7070lm	300 x 1200	SAS	10811801	10811803	10811891	10811893
37W	4000K	5280lm	300 x 1500	SAS	10812001	10812003	10812091	10812093
47W	4000K	6600lm	300 x 1500	SAS	10812201	10812203	10812291	10812293
56W	4000K	7744lm	300 x 1500	SAS	10812401	10812403	10812491	10812493
65W	4000K	8800lm	300 x 1500	SAS	10812601	10812603	10812691	10812693
22W	4000K	3200lm	600 x 600	Burgess	10812801	10812803	10812891	10812893
30W	4000K	4242lm	600 x 600	Burgess	10813001	10813003	10813091	10813093
39W	4000K	5302lm	600 x 600	Burgess	10813201	10813203	10813291	10813293
46W	4000K	6221lm	600 x 600	Burgess	10813401	10813403	10813491	10813493
53W	4000K	7070lm	600 x 600	Burgess	10813601	10813603	10813691	10813693
30W	4000K	4242lm	300 x 1200	Burgess	10813801	10813803	10813891	10813893
39W	4000K	5302lm	300 x 1200	Burgess	10814001	10814003	10814091	10814093
46W	4000K	6221lm	300 x 1200	Burgess	10814201	10814203	10814291	10814293
53W	4000K	7070lm	300 x 1200	Burgess	10814401	10814403	10814491	10814493
22W	4000K	3200lm	600 x 600	Armstrong	10815401	10815403	10815491	10815493
30W	4000K	4242lm	600 x 600	Armstrong	10815601	10815603	10815691	10815693
39W	4000K	5302lm	600 x 600	Armstrong	10815801	10815803	10815891	10815893
46W	4000K	6221lm	600 x 600	Armstrong	10816001	10816003	10816091	10816093
53W	4000K	7070lm	600 x 600	Armstrong	10816201	10816203	10816291	10816293
30W	4000K	4242lm	300 x 1200	Armstrong	10816401	10816403	10816491	10816493
39W	4000K	5302lm	300 x 1200	Armstrong	10816601	10816603	10816691	10816693
46W	4000K	6221lm	300 x 1200	Armstrong	10816801	10816803	10816891	10816893
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