



# SMART EDGE LED

A low glare, edge lit LED panel that incorporates the latest micro-smart technology. Achieving a UGR <19, it provides the ideal solution for most office environments and allows architects and consultants to specify with total confidence.

# SMART EDGE LED

## FEATURES & BENEFITS

- > High visual comfort, low glare - UGR<19
- > Quick and easy assembly
- > Homogeneous light distribution - no dark spots
- > Average LED life: >40,000hrs (L80/B10) - maintenance free
- > Optimum colour consistency - 3 step MacAdam ellipse tolerance



## PERFORMANCE

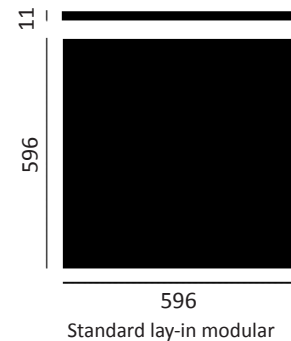
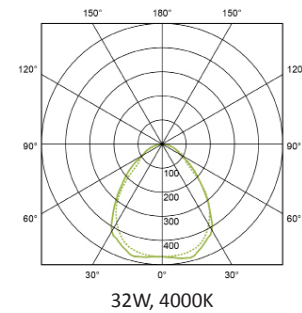
Light source	LED
Luminaire output	2700lm – 3800lm
Luminaire efficiency	≥118lm/W
CRI	90
Beam angle	120 degrees
UGR	<19

## MATERIALS

Body	Aluminium
Finish	White
Diffuser	Microprism TP(a)

## OPTIONS

- > 3hr emergency
- > Surface mounting kit
- > 600x1200mm size
- > Tuneable white - ideal for human centric lighting
- > Internal fuse and LSOH cable



LAMP	COLOUR TEMP	DELIVERED LUMENS	CEILING TYPE	DIMENSIONS (NOMINAL)	STANDARD	DALI	EMERGENCY	
							STANDARD	DALI
23W	4000K	2700lm	Lay-in T15/T25	600x600	13201601	13201603	13201691	13201693
23W	4000K	2700lm	Burgess	600x600	13201701	13201703	13201791	13201793
23W	4000K	2700lm	SAS 330	600x600	13201801	13201803	13201891	13201893
23W	4000K	2700lm	Lay-in T15/T25	300x1200	13201901	13201903	13201991	13201993
23W	4000K	2700lm	Burgess	300x1200	13202001	13202003	13202091	13202093
23W	4000K	2700lm	SAS 330	300x1200	13202101	13202103	13202191	13202193

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LAMP	COLOUR TEMP	DELIVERED LUMENS	CEILING TYPE	DIMENSIONS (NOMINAL)	STANDARD	DALI	EMERGENCY	
							STANDARD	DALI
27W	4000K	3200lm	Lay-in T15/T25	600x600	13202801	13202803	13202891	13202893
27W	4000K	3200lm	Burgess	600x600	13202901	13202903	13202991	13202993
27W	4000K	3200lm	SAS 330	600x600	13203001	13203003	13203091	13203093
27W	4000K	3200lm	Lay-in T15/T25	300x1200	13203101	13203103	13203191	13203193
27W	4000K	3200lm	Burgess	300x1200	13203201	13203203	13203291	13203293
27W	4000K	3200lm	SAS 330	300x1200	13203301	13203303	13203391	13203393
32W	4000K	3800lm	Lay-in T15/T25	600x600	13200101	13200103	13200191	13200193
32W	4000K	3800lm	Burgess	600x600	13200201	13200203	13200291	13200293
32W	4000K	3800lm	SAS 330	600x600	13200301	13200303	13200391	13200393
32W	4000K	3800lm	Lay-in T15/T25	300x1200	13200401	13200403	13200491	13200493
32W	4000K	3800lm	Burgess	300x1200	13200501	13200503	13200591	13200593
32W	4000K	3800lm	SAS 330	300x1200	13200601	13200603	13200691	13200693

The Smart Edge LED is available with self-contained presence detection for enhanced energy savings. When movement is detected with the sensor, it turns the load on. When an area is no longer occupied, the load will switch off after an adjustable time-out period.

Two sensor options are available depending on the level of adjustability required: DALI PIR or Standard PIR.



Smart Edge LED DALI PIR

## SMART EDGE WITH DALI PIR

A miniature flush mounted DALI PIR is available with various commissioning handset options so that it can be configured to suit the environment.

Professional Handset	Professional infrared handset for operation, configuration and programming of the PIR. Recommended for open plan offices where flexible control of individual luminaires are required.
Programmable Handset	Basic programming. Suitable for small installations.
Personal Handset	Basic individual handset for control of your personal living or workspace.

# SMART EDGE LED

## SMART EDGE DALI PIR (600x600)

LAMP	COLOUR TEMP	DELIVERED LUMENS	CEILING TYPE	DALI	EMERGENCY
23W	4000K	2700lm	Lay-in T15/T25	13261603	13261693
23W	4000K	2700lm	Burgess	13261703	13261793
23W	4000K	2700lm	SAS 330	13261803	13261893
27W	4000K	3200lm	Lay-in T15/T25	13262803	13262893
27W	4000K	3200lm	Burgess	13262903	13262993
27W	4000K	3200lm	SAS 330	13263003	13263093
32W	4000K	3800lm	Lay-in T15/T25	13260103	13260193
32W	4000K	3800lm	Burgess	13260203	13260293
32W	4000K	3800lm	SAS 330	13260303	13260393

### HANDSET OPTIONS

### PART CODE

Professional handset	90113201
Programmable handset	90113202
Personal handset	90113203

## SMART EDGE WITH STANDARD PIR

A basic PIR with limited adjustability and basic system functionality.

DIMENSIONS	DETECTION ANGLE	DETECTION RANGE	TIME SETTING	AMBIENT LIGHT
Ø40mm	360°	6m (<24)	10 sec - 7 min	10 - 2000lux (adjustable)

## SMART EDGE STANDARD PIR (600x600)

LAMP	COLOUR TEMP	DELIVERED LUMENS	CEILING TYPE	STANDARD	EMERGENCY
23W	4000K	2700lm	Lay-in T15/T25	13281601	13281691
23W	4000K	2700lm	Burgess	13281701	13281791
23W	4000K	2700lm	SAS 330	13281801	13281891
27W	4000K	3200lm	Lay-in T15/T25	13282801	13282891
27W	4000K	3200lm	Burgess	13282901	13282991
27W	4000K	3200lm	SAS 330	13283001	13283091
32W	4000K	3800lm	Lay-in T15/T25	13280101	13280191
32W	4000K	3800lm	Burgess	13280201	13280291
32W	4000K	3800lm	SAS 330	13280301	13280391

# SMART EDGE LED

## SMART EDGE NIGHT / SECURITY LED

The Smart Edge LED is also available with an independent switchable night/security IP rated downlight. It is ideal for hospitals and care homes, where observation of patients is required as well as in office buildings for security. The Smart Edge Night/Security LED offers both visual comfort and functionality.



Smart Edge night/security downlight

## SMART EDGE NIGHT / SECURITY LED (600x600)

LAMP	COLOUR TEMP	DELIVERED LUMENS	CEILING TYPE	STANDARD	DALI	EMERGENCY	
						STANDARD	DALI
23W+ 5W	4000K	2700lm + 550lm	Lay-in T15/T25	13202201	13202203	13202291	13202293
23W+ 5W	4000K	2700lm + 550lm	Burgess	13202301	13202303	13202391	13202393
23W+ 5W	4000K	2700lm + 550lm	SAS 330	13202401	13202403	13202491	13202493
23W+ 7W	4000K	2700lm + 777lm	Lay-in T15/T25	13202501	13202503	13202591	13202593
23W+ 7W	4000K	2700lm + 777lm	Burgess	13202601	13202603	13202691	13202693
23W+ 7W	4000K	2700lm + 777lm	SAS 330	13202701	13202703	13202791	13202793
27W+ 5W	4000K	3200lm + 550lm	Lay-in T15/T25	13203401	13203403	13203491	13203493
27W+ 5W	4000K	3200lm + 550lm	Burgess	13203501	13203503	13203591	13203593
27W+ 5W	4000K	3200lm + 550lm	SAS 330	13203601	13203603	13203691	13203693
27W+ 7W	4000K	3200lm + 777lm	Lay-in T15/T25	13203701	13203703	13203791	13203793
27W+ 7W	4000K	3200lm + 777lm	Burgess	13203801	13203803	13203891	13203893
27W+ 7W	4000K	3200lm + 777lm	SAS 330	13203901	13203903	13203991	13203993
32W + 5W	4000K	3800lm + 550lm	Lay-in T15/T25	13201001	13201003	13201091	13201093
32W + 5W	4000K	3800lm + 550lm	Burgess	13201101	13201103	13201191	13201193
32W + 5W	4000K	3800lm + 550lm	SAS 330	13201201	13201203	13201291	13201293
32W + 7W	4000K	3800lm + 777lm	Lay-in T15/T25	13201301	13201303	13201391	13201393
32W + 7W	4000K	3800lm + 777lm	Burgess	13201401	13201403	13201491	13201493
32W + 7W	4000K	3800lm + 777lm	SAS 330	13201501	13201503	13201591	13201593

An optional surface mounting kit (part code: 90113200) is available with all the above luminaires.

