

SmartPanel 3.0 – Features and benefits



Features and benefits:

- System efficacy **95 lm/W**, Energy saving up to 55% compared with TL troffer
- **UGR19** available – the most comfortable light with office norm compliance
- **CRI > 80, SDCM 4** – Good light quality
- **Multiple mounting options** – Recessed, Suspended standardized, PCV available via customization
- Lifetime **50,000hours** – Reliable performance

Applications

- Meeting room
- Open office
- Library
- Hospitality
- Corridors & circulation areas



SmartPanel 3.0 Designation

RC160V **LED34S** **840** **PSD** **W60L60** **(S)** **GM/CAU**



1 Lumen package

LED25S – 2500lm

LED34S – 3400lm

2 CCT

840 – 4000K

865 – 6500K

3 Driver

PSU – Fixed output

PSD - DALI dimming

4 Dimension

W60L60 – 597 X 597 mm

W30L120 - 297 X1197mm

5 Mounting options

– Recessed

S - Suspended

6 GM regular & CAU





GM - UGR 21

CAU – UGR19 version w. Flex & plug



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Technical Specifications

Type	RC160V W60L60..GM	RC160V W30L120..GM	RC160V 30L120..CAU	RC160V 30L120..CAU
Picture				
System output	2500lm / 3400lm	2500lm / 3400lm	2500lm / 3400lm	2500lm / 3400lm
Wattage	26W / 36W	26W / 36W	26W / 36W	26W / 36W
System efficacy	95lm/W	95lm/W	95lm/W	95lm/W
UGR	21		19	
CCT	NW(4000K), CW(6500K)			
CRI	> =80			
SDCM	<= 4			
Operating temp	25°C			
Driver	Fixed output / DALI			
IP rating	IP20			
Dimension (mm)	597x597	297 x1197	597 x 597	297x1197
Installation	Recessed & Suspended		Recessed	
Lifetime	50,000 hrs @L70 B50			
Approbation	CB / EMC / CE		SAA	

Product ordering information

12NC	Description	Lumen	CCT	Driver	UGR	Dimension	Mounting
911401553331	RC160V LED25S/840 PSU W60L60 GM	2500lm	4000K	Fixed output	>19	597x597mm	Recessed
911401553431	RC160V LED25S/865 PSU W60L60 GM	2500lm	6500K	Fixed output	>19	597x597mm	Recessed
911401553531	RC160V LED25S/840 PSU W30L120 GM	2500lm	4000K	Fixed output	>19	297x1197mm	Recessed
911401553631	RC160V LED25S/865 PSU W30L120 GM	2500lm	6500K	Fixed output	>19	297x1197mm	Recessed
911401553731	RC160V LED34S/840 PSU W60L60 GM	3400lm	4000K	Fixed output	>19	597x597mm	Recessed
911401553831	RC160V LED34S/865 PSU W60L60 GM	3400lm	6500K	Fixed output	>19	597x597mm	Recessed
911401553931	RC160V LED34S/840 PSU W30L120 GM	3400lm	4000K	Fixed output	>19	297x1197mm	Recessed
911401554031	RC160V LED34S/865 PSU W30L120 GM	3400lm	6500K	Fixed output	>19	297x1197mm	Recessed
911401554131	RC160V LED34S/840 PSD W60L60 GM	3400lm	4000K	DALI	>19	597x597mm	Recessed
911401554231	RC160V LED34S/865 PSD W60L60 GM	3400lm	6500K	DALI	>19	597x597mm	Recessed
911401554331	RC160V LED34S/840 PSD W30L120 GM	3400lm	4000K	DALI	>19	297x1197mm	Recessed
911401554431	RC160V LED34S/865 PSD W30L120 GM	3400lm	6500K	DALI	>19	297x1197mm	Recessed
911401652103	RC160V LED34S/865 PSU W60L60 S GM	3400lm	6500K	Fixed output	>19	597x597mm	Suspended
911401651703	RC160V LED25S/865 PSU W60L60 S GM	2500lm	6500K	Fixed output	>19	597x597mm	Suspended
911401652303	RC160V LED34S/865 PSU W30L120 S GM	3400lm	6500K	Fixed output	>19	297x1197mm	Suspended
911401652003	RC160V LED34S/840 PSU W60L60 S GM	3400lm	4000K	Fixed output	>19	597x597mm	Suspended
911401652203	RC160V LED34S/840 PSU W30L120 S GM	3400lm	4000K	Fixed output	>19	297x1197mm	Suspended
911401651903	RC160V LED25S/865 PSU W30L120 S GM	2500lm	6500K	Fixed output	>19	297x1197mm	Suspended
911401652403	RC160V LED34S/840 PSD W60L60 S GM	3400lm	4000K	DALI	>19	597x597mm	Suspended
911401652603	RC160V LED34S/840 PSD W30L120 S GM	3400lm	4000K	DALI	>19	297x1197mm	Suspended
911401651603	RC160V LED25S/840 PSU W60L60 S GM	2500lm	4000K	Fixed output	>19	597x597mm	Suspended
911401651803	RC160V LED25S/840 PSU W30L120 S GM	2500lm	4000K	Fixed output	>19	297x1197mm	Suspended
911401652703	RC160V LED34S/865 PSD W30L120 S GM	3400lm	6500K	DALI	>19	297x1197mm	Suspended
911401652503	RC160V LED34S/865 PSD W60L60 S GM	3400lm	6500K	DALI	>19	597x597mm	Suspended
911401554531	RC160V LED25S/840 PSU W60L60 CAU	2500lm	4000K	Fixed output	<=19	597x597mm	Recessed w. flex & plug
911401554631	RC160V LED25S/840 PSU W30L120 CAU	2500lm	4000K	Fixed output	<=19	297x1197mm	Recessed w. flex & plug
911401554731	RC160V LED34S/840 PSU W60L60 CAU	3400lm	4000K	Fixed output	<=19	597x597mm	Recessed w. flex & plug
911401554831	RC160V LED34S/840 PSU W30L120 CAU	3400lm	4000K	Fixed output	<=19	297x1197mm	Recessed w. flex & plug
911401554931	RC160V LED34S/840 PSD W60L60 CAU	3400lm	4000K	DALI	<=19	597x597mm	Recessed w. flex & plug
911401555031	RC160V LED34S/840 PSD W30L120 CAU	3400lm	4000K	DALI	<=19	297x1197mm	Recessed w. flex & plug

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