



PHILIPS

**GreenPerform Panel
RC160V
Office**

GreenPerform Panel RC160V is an edge lit slim panel with high efficacy in the market. It offers 3 typical dimensions: 600x600; 300x1200 and 600x1200mm to fit most of indoor applications. Its lower UGR offers better visual comfort as well.

Benefits

- High lm/w provides better energy saving
- Dali and Interact interfaces available for easy internet connection
- Lower UGR offer for WELL building certificate
- Multiple mountings to cater for various applications

Features

- System efficiency: max 130lm/W
- CRI 80 and 90 available with SDCM 4
- Lifetime: 50k hours (L70@25deg)
- UGR19 / 16 available for certain types
- IP44 front/IP20 back available for certain types

Applications

- Open plan office
- Public indoor area
- Meeting/Training room
- Supermarket

Technical specs

		RC160V	
Optical	System lumen output	UGR22 -4000/6500K 600x600 / 300x1200mm: max 3900lm 600x1200mm: Max 6000lm -3000K 600x600 / 300x1200mm: max 3700lm 600x1200mm: Max 5700lm UGR19 -4000/6500K 600x600 / 300x1200mm: max 3900lm 600x1200mm: Max 6000lm -3000K 600x600 / 300x1200mm: 3700lm 600x1200mm: Max 5700lm UGR16 -4000/6500K 600x600 / 300x1200mm: max 2900lm 600x1200mm: Max 5800lm -3000K 600x600 / 300x1200mm: 2700lm 600x1200mm: Max 5400lm	
		UGR	22; 19; 16
		CRI	80 ; 90
		SDCM	<=4
		Color temperature	3000K, 4000K , 6500K ;
		Voltage	220-240V/50/60Hz; *110-240V/50/60Hz to be updated in Aug
Electrical	Efficacy	Max 130lm/W	
	Power factor	0.9	
	LED driver	PSU / Dali / Wireless Interact (WIA); Sensor ready Interact (SIA); Tunable white to be updated in end of Jul	
	Lifetime	50,000 hours L70B50 at Ta=25C	
	Working Temperature Range	-20°C < Ta < 40°C	
Mechanical	Materials and finishing	Housing: metal frame Painting white RAL9003	
	IP rating	IP20 or IP44(front side for recessed installation) for certain types	
	Dimensions	595x595mm 295x1195mm 595x1195mm	
	Mounting Type	Recessed	
Certification	Certification	CB, CCC, SAA	