



EXCELLENTO CLASSIC-R 06W SPL-PR-06-RD





 Luminaire shape

 Body color

 Die cast Aluminium Body

 IP44 Rated

 IP20 Rated Control gear

 50000 Hrs Lifetime

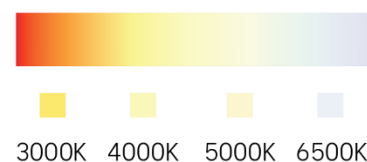
Excellento Classic-R is a versatile surface small panel light that can be used widely in indoors, easy to mount on the ceiling surface. The luminaire offering a broad range of power, color temperatures and options like motion detection, timer, sleep and twilight function.

This range of products are popular for a wide range of application such as Hotels,Hospitals,Receptions,Schools,residential and other indoor spaces.

Luminaire Details:





Product Name	: Excellento Classic-RD
Product Type	: LED Surface Small Panel Light
Product code	: SPL-PR-06-RD
Efficiency Classification	: Class B
Luminaire Type	: SMD
Fixture Type	: Fixed

Correlated Color Temperature:



Light Source Details:

Light Emission	: Area Emission
Source brand	: Everlight
Rated Power	: 06W
CRI	: >80
UGR	: <19
McAdam Binning	: Step 3

CCT	Rated Lumens
 3000K	540 lms
 4000K	570 lms
 5000K	600 lms
 6500K	630 lms

Luminaire Housing:

Body	: Die Cast Aluminium
Reflector type	: PMMA LGP
Lens/Diffuser	: PC Diffuser
Storage Temperature (Ts)	: -40 to 60°C
Ambient Temperature (Ta)	: -20 to 50°C
Humidity	: RH 10-90 %

5 Years Product Warranty

Control Gear Specifications:

Control Gear Brand	: Hansa Green
Input Voltage	: 220-240V AC
Input Current	: 0.03A
Frequency	: 50/60Hz
Output Voltage	: 12-23 V DC Max.
Output Current	: 300 mA
Max. Output power	: 8W
Power Factor	: >0.9
THD	: <15%
Case temperature(Tc)	: 80°C
Ambient Temperature	: -20 to 60 C
Over voltage protection	: Available
Short circuit Protection	: Available
No-Load Protection	: Available
Burst Protection Voltage	: 1KV
Surge Protection Voltage	: 1KV(L to N) & 2KV(L/N to Earth)

Control Gear Compatibility:

Control Gear is the driving unit of LED. Excellento Classic is compatible with Phase cut dimming, 0-10V/1-10V dimming and DALI Dimming control gears.



Optics and Beam Angle:

110° Optics

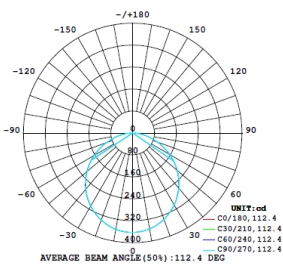
Add-on sensor Compatibility:



Excellento Classic is compatible with external add-on motion detection and daylight sensors.

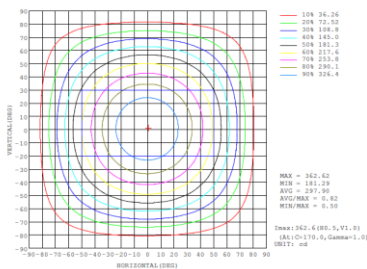
Photometric Details:

Photometric testing provides a comprehensive laboratory service for testing the amount, colour, quality and spatial distribution of light emitted from lamps, LEDs and luminaires. The standard photometric data files in IES (.ies) and EULUMDAT (.ldt) formats per IES LM 79-08 and BS EN 13032



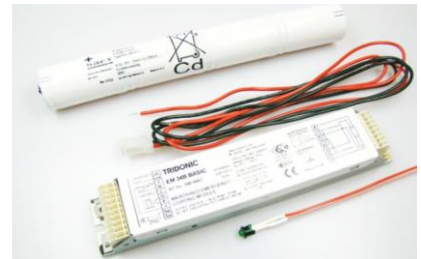
Height	Beam Dia	Angle (1/2 beam)	Diameter
1m	1.452, 4.4282x	169.85mm	299.70mm
2m	2.904, 8.8564x	170.85mm	599.40mm
3m	4.356, 13.2846x	171.85mm	899.10mm
4m	5.808, 17.7128x	172.85mm	1198.80mm
5m	7.260, 22.1410x	173.85mm	1498.50mm
6m	8.712, 26.5692x	174.85mm	1798.20mm
7m	10.164, 31.0000x	175.85mm	2097.90mm
8m	11.616, 35.4300x	176.85mm	2397.60mm
9m	13.068, 39.8600x	177.85mm	2697.30mm
10m	14.520, 44.2900x	178.85mm	2997.00mm

Note: The Curves Indicate the Illuminated Area and the Average Illumination when the Luminaire is at different distance.

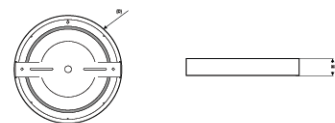


Emergency Compatibility:

Excellento Classic is compatible with emergency kits



Physical Dimensions:



Diameter : 120 mm
Height : 36 mm

Ordering Codes

CCT	Code
3000K	629014006521
4000K	629014006541
5000K	629014006561
6500K	629014006591