



# EXCELLENTO CLASSIC-R 12W SPL-PR-12-RD





 Luminaire shape

 Body color

 Die cast Aluminium Body

 IP44 Rated

 IP20 Rated Control gear

 50000 Hrs Lifetime

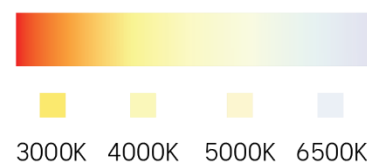
Excellento Classic-R is a versatile surface small panel light that can be used widely in indoors, easy to mount on the ceiling surface. The luminaire offering a broad range of power, color temperatures and options like motion detection, timer, sleep and twilight function.

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-12-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	: 12W
CRI	: >80
UGR	: <19
McAdam Binning	: Step 3

CCT	Rated Lumens
 3000K	1080 lms
 4000K	1140 lms
 5000K	1200 lms
 6500K	1260 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	: 0.0625A
Frequency	: 50/60Hz
Output Voltage	: 21-48 V DC Max.
Output Current	: 300 mA
Max. Output power	: 15W
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

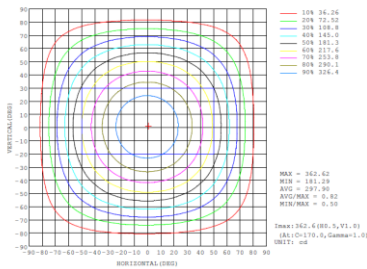
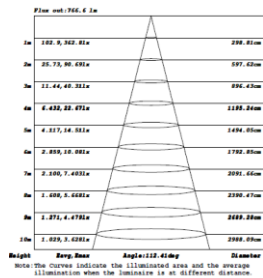
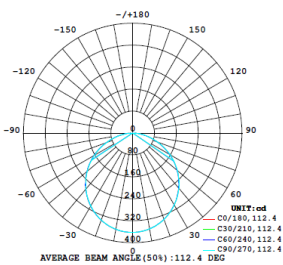
**Add-on sensor Compatibility:**



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

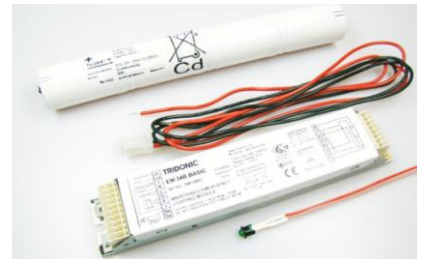
**Photometric Details:**

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

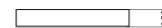
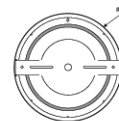


**Emergency Compatibility:**

Excellento Classic is compatible with emergency kits



**Physical Dimensions:**



Diameter : 168 mm  
Height : 36 mm

**Ordering Codes**

CCT	Code
3000K	629014012521
4000K	629014012541
5000K	629014012561
6500K	629014012591