




LAUREL 06W LRL-06





 Luminaire shape

 Body color

 Die cast Aluminium Body

 IP44 Rated

 IP20 Rated Control gear

 50000 Hrs Lifetime

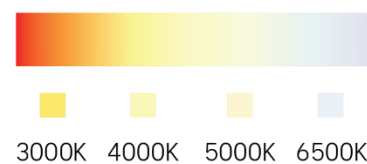
Laurel is a versatile recessed down light that can be used widely in indoors, easy to mount on the ceiling recess. The luminaire offering a broad range of power, color temperatures and options like motion detection, timer, sleep and twilight function.

This range of products are popular for a wide range of application such as office spaces, Conference Halls, shops, residential and other indoor spaces.

Luminaire Details:





Product Name	: Laurel
Product Type	: LED Recessed Down Light
Product code	: LRL-06
Efficiency Classification	: Class B
Luminaire Type	: SMD
Fixture Type	: Fixed

Correlated Color Temperature:



Light Source Details:

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

CCT	Rated Lumens
 3000K	510lms
 4000K	560lms
 5000K	600lms
 6500K	630lms

Luminaire Housing:

Body	: Die cast Aluminium
Reflector type	: Silver Glossy/Silver Mat/White Reflector
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	: 0.025A
Frequency	: 50/60Hz
Output Voltage	: 12-24 V DC Max.
Output Current	: 300 mA
Max. Output power	: 07W
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. Laurel is compatible with Phase cut dimming, 0-10V/1-10V dimming and DALI Dimming control gears.



Optics and Beam Angle:

60° Optics

Add-on sensor Compatibility:



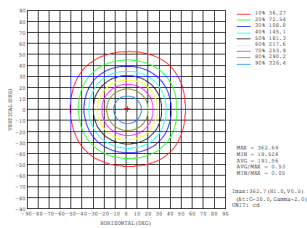
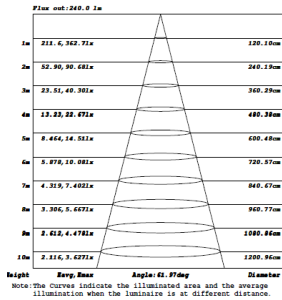
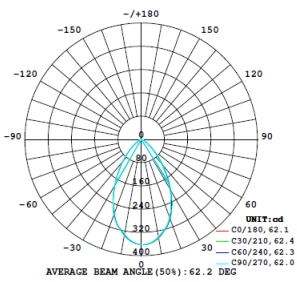
Laurel is compatible with external add-on motion detection and daylight sensors.

Emergency Compatibility:

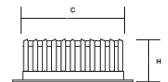
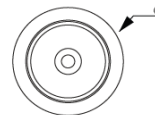
Laurel is compatible with emergency kits

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



Physical Dimensions:



Diameter	: 90 mm
Height	: 58 mm
Cut out	: 75 mm

Ordering Codes

CCT	Code
3000K	629054006521
4000K	629054006541
5000K	629054006561
6500K	629054006591