



# ALESSO-DC 40W ADL-DC-40



 Luminaire shape

 Body color



Die cast Aluminium Body



IP44 Rated



IP20 Rated Control gear



50000 Hrs Lifetime

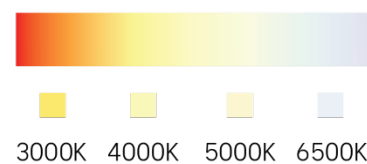
Alesso-DC is a versatile recessed down light that can be used widely in indoors, easy to mount on the ceiling recess. The luminaire offering a broad range of power, color temperatures and options like motion detection, timer, sleep and twilight function.

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	: Alesso-DC
Product Type	: LED Recessed Down Light
Product code	: ADL-DC-40
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	: 40W
CRI	: >80
UGR	: <19
McAdam Binning	: Step 3

CCT	Rated Lumens
 3000K	3680lms
 4000K	380lms
 5000K	4000lms
 6500K	420lms

### Luminaire Housing:

Body	: Die cast Aluminium
Reflector type	: Aluminum
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	: 0.13A
Frequency	: 50/60Hz
Output Voltage	: 25-45 V DC Max.
Output Current	: 900 mA
Max. Output power	: 0W
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. Alesso-DC is compatible with Phase cut dimming, 0-10/1-10V dimming and DALI Dimming control gears.



**Optics and Beam Angle:**

60° Optics

**Add-on sensor Compatibility:**



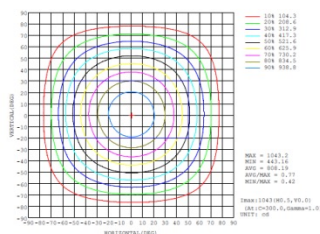
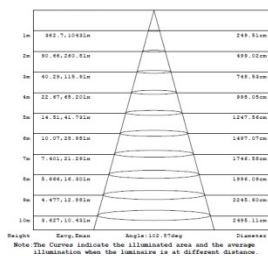
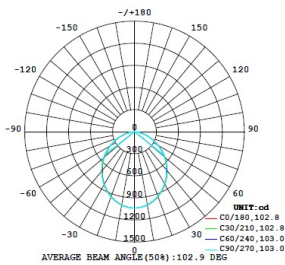
Alesso-DC is compatible with external add-on motion detection and daylight sensors.

**Emergency Compatibility:**

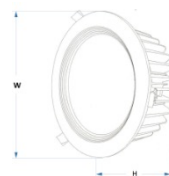
Alesso-DC is compatible with emergency kits

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(W)	: 225 mm
Height(H)	: 80 mm
Cut out	: 195 mm

Ordering Codes

CCT	Code
3000K	629049030521
4000K	629049030541
5000K	629049030561
6500K	629049030591