

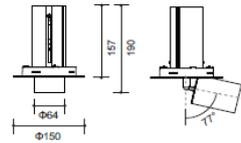
GRAEAE



Product specification

INTERIOR RECESSED DOWN LIGHT

Installation	Ceiling recessed
Cut out	Ø114
Dimension	D=Ø150 x H= 190mm

**Technical description**

Article number	1618.232		
LED Consumption	13W		
Current	350mA		
CCT	2700K	3000K	4000K
Lumen ^{*1}	1336lm	1387lm	1411lm
Øsystem^{*3}	-	-	-
Voltage	37.1V		
Reflector	10°/20°/30°		
CRI	90+		
Driver	Remoted, I/P : 90-264V 50/60HZ O/P : 12-48V 350mA 16w Max		

Technical character

Insulation	CLASS I
Protection	IP20
Tilt	0~77°
Rotate	0~355°
Operating temperature	-20~40°C
Average Failure Time	L70(10k) >60000 (h)

Materials

Luminaire	aluminum die cast
Baffle	plastic-PC
Reflector	plastic-PC
Heat sink	forged aluminum
Color available: Body/Baffle/Bezel	black/white

Package

inner box	-	mm	1 kg
outer box	-	mm	0 kg / 0 in 1

Photometric**Accessories**

None

Remarks

*1. LUMEN : for LED chip test result based on Tc=85°C.

This is the ideal (Maximum) lumen. This lumen information is from the LED supplier

*3. LUMEN(Øsystem) (Total FLUX) : this lumen is from luminaire with heat sink, reflector and fixture, this is the real lumen with the loss because of different design of reflectors and fixtures.

