

**MULTI-FIT DOWNLIGHT 65-160MM CUTOUT 1020LM 12W 4000K NON-DIMM  
85LM/W WHITE INTEGRAL**

ILD160-65G006



This ultra-thin (15.5mm) downlight is supplied with configurable brackets and clips allowing for installation in a cut-out from 65-160mm as well as having a surface mount installation option. Visible flicker is eliminated with the integrated driver and a frosted diffuser provides uniform light.

**Details**

<b>Quick Order Code:</b>	'078090
<b>Barcode:</b>	5055788241188
<b>Category:</b>	Downlights
<b>Range Name:</b>	Multi-Fit
<b>Product Type:</b>	LED Downlights
<b>Product Body Finish:</b>	Matt white
<b>Market Segment:</b>	Commercial indoor
<b>Warranty (Years):</b>	3
<b>CE RoHS:</b>	Yes

**Physical Data**

<b>Product Depth (mm):</b>	15.5
<b>Product Weight (g):</b>	230
<b>Optic:</b>	Opal diffuser
<b>Material:</b>	Aluminium, PS
<b>Overall diameter (mm):</b>	180
<b>Construction:</b>	Die cast Aluminium body, PS sheet diffuser
<b>Cut Out Diameter (mm):</b>	65-160
<b>Luminaire Fixing:</b>	Recess or surface mounted
<b>Placement / Application:</b>	Indoor, General Lighting

**Electrical Data**

<b>Power (W):</b>	12
<b>Power Consumption (W) :</b>	12
<b>Power Factor:</b>	0.5
<b>Voltage Range (v):</b>	220-240
<b>Wattage equivalent (W):</b>	15
<b>Dimming:</b>	Non-Dimmable

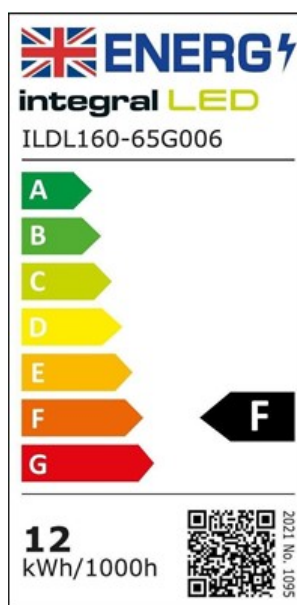
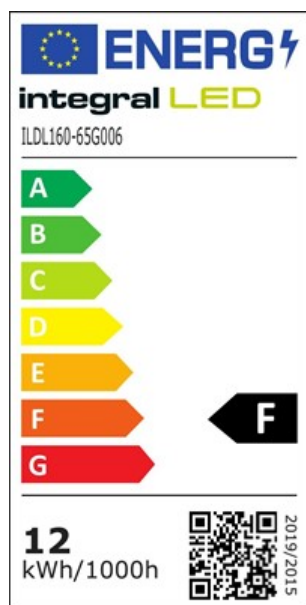
<b>Driver Included:</b>	Integrated
<b>Electric Current:</b>	AC
<b>EN:</b>	EN-60598
<b>LVD Certified:</b>	Yes

## Light Data

<b>Luminous Flux in Lumens (lm):</b>	1020
<b>Luminous efficacy (lm/W):</b>	85
<b>Correlated Colour Temperature (CCT) (K):</b>	4000
<b>Colour Temperature:</b>	4000K - Cool White
<b>Colour Temperature Name:</b>	Cool White
<b>Beam Angle:</b>	120
<b>Colour Rendering Index (CRI):</b>	80
<b>Frequency Range (Hz):</b>	50/60
<b>LED Type:</b>	Surface mounted device (SMD)
<b>Lifetime (hours):</b>	30000
<b>Switching Cycles:</b>	15000

## Environment

<b>EN:</b>	EN-60598
<b>LVD Certified:</b>	Yes
<b>CE RoHS:</b>	Yes
<b>New Energy Rating:</b>	F
<b>EU Luminaire:</b>	L
<b>Hg 0% (Mercury Free):</b>	Yes
<b>IP Rating (Ingress Protection):</b>	IP20
<b>Lowest Operating Temperature (°C):</b>	-20
<b>Maximum Operating Temperature (°C):</b>	40



## Packaging

<b>Package Weight (g):</b>	300
<b>Package Length (mm):</b>	225
<b>Package Width (mm):</b>	169
<b>Package Depth (mm):</b>	30

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