

# Downlight



ICL-HDL  
RECESSED DOWNLIGHT



The HDL downlight provides high quality, low glare illumination, achieved by the anti-glare lens. Clean design lines create an aesthetically pleasing fixture that includes a tilt angle of 20° left or right.

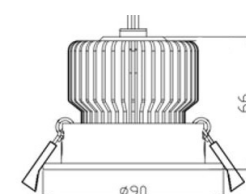
Providing a perfect LED replacement for a traditional halogen with a similar size, while saving 70% of energy costs with the LEDs rated at 50,000 hours L70B30 with a 5 year warranty.

Standard with phase dimming as standard and DALI as an option.

<b>Watts:</b>	9W, 13W
<b>IP Rating:</b>	IP40
<b>Operating Temperature:</b>	-40°C to +55°C
<b>Input Voltage:</b>	220-240V 50-60Hz
<b>Cut Out Diameter:</b>	75mm
<b>Beam Angle:</b>	36°, 60°
<b>Dimming:</b>	Phase, DALI
<b>Product Colour:</b>	White, Black
<b>Colour Temperature:</b>	2700K, 3000K, 4000K
<b>CRI:</b>	>80
<b>Protection Class:</b>	II
<b>Life:</b>	50,000 Hours L70B30
<b>Warranty:</b>	5 Years



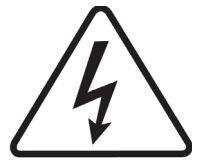
ORDER CODE	DESCRIPTION	OUTPUT
<i>Advise x = CCT (2.7K) (3K) or (4K) / y =(D) Phase Dim or (DD) DALI / Product colour z = white (WH), black (BK)</i>		
ICL-HDL-9W-xK-36°-y -z	DOWNLIGHT HDL 9W 36°	1138 LM
ICL-HDL-13W-xK-36°-y -z	DOWNLIGHT HDL 13W 36°	1453 LM
ICL-HDL-9W-xK-60°-y -z	DOWNLIGHT HDL 9W 60°	1103 LM
ICL-HDL-13W-xK-60°-y -z	DOWNLIGHT HDL 13W 60°	1467 LM



## Instructions

Basic safety precautions should always be followed, including the following:

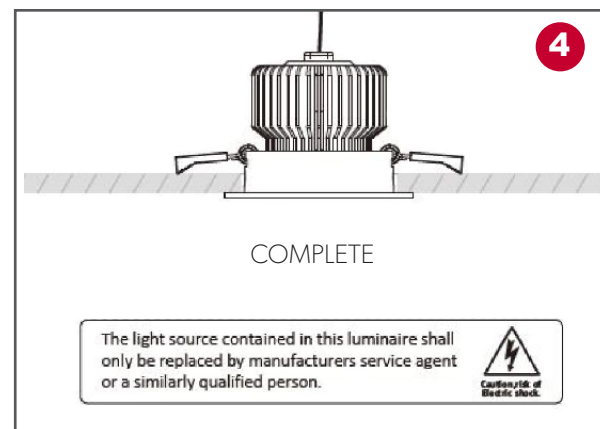
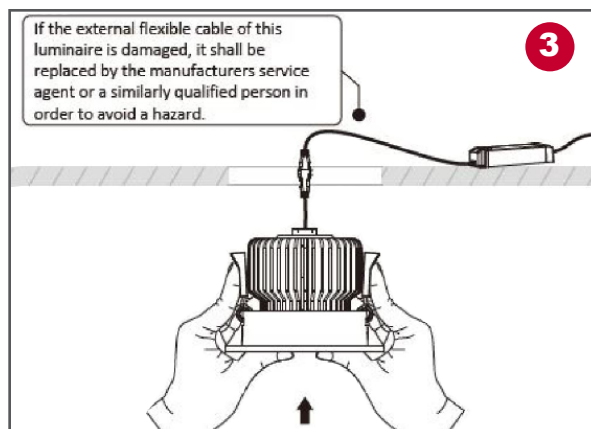
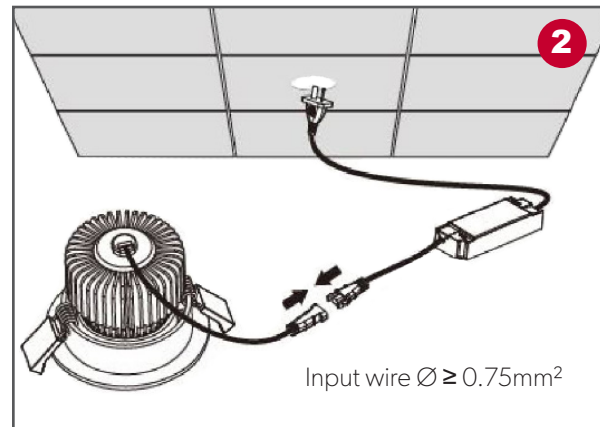
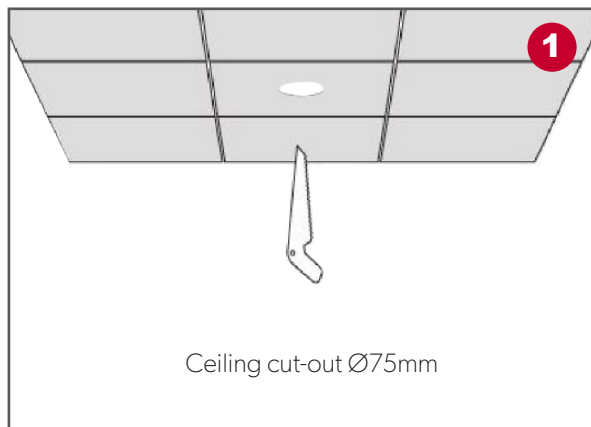
- First read the instructions & check you have all the tools and accessories to complete the installation.
- Installation to be done by a licensed electrician only.
- Always ensure the power is OFF and the fitting has cooled down before installing, performing any maintenance, cleaning, changing or adjusting the fitting.
- Do not install the luminaire near a heat source.
- Do not exceed the nominal supply voltage or amperage ratings.
- To avoid injury or damage to the fitting, please ensure that power leads and screws are secure before connecting to power. After installation is complete check circuit before turning unit on.
- Product modification and improper installation will void warranty.
- Light source of the luminaire is not replaceable; if it is damaged the luminaire should be destroyed.



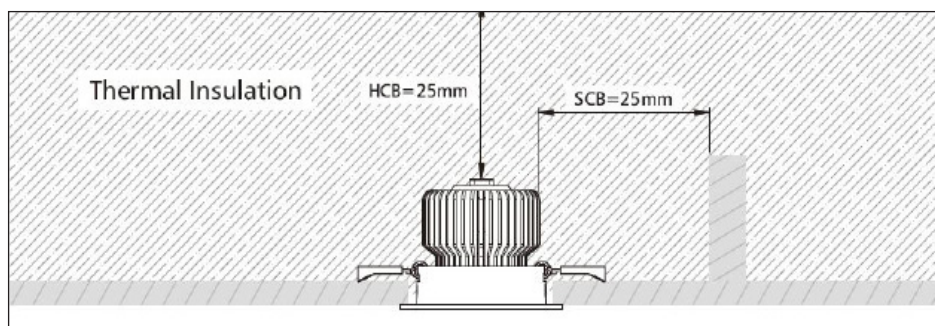
**CAUTION:**  
Risk of electric shock

WARNING: Risk of overheating if the clearance distances below are compromised.

## Installation Instructions



## Installation Spacing



### RISK OF FIRE:

Required clearance from structural and building elements  
SCB=25mm HCB=25mm MIC=0mm SCI=0mm

HCB: Height clearance to building element  
MIC: Minimum insulation clearance  
SCI : Side clearance to insulation  
SCB: Side clearance to building elements

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