

DL200 ULTRA-LOW GLARE LED DOWNLIGHT SERIES

DL200 ULG is a premium recessed LED downlight featuring advanced optics and robust construction. Ideal for high-end commercial lighting, its semi-specular aluminium reflector, high-efficiency lens, and reliable constant-current driver ensure superior performance. Available in multiple sizes, it complies with Australian lighting standards for exceptional LED lighting solutions.

ELECTRICAL PARAMETERS

Input Voltage:	200-240VAC
LED Power Options:	10W-35W
LED Driver Classification:	Constant Current Dimmable
Light Source Classification:	CXA COB LED

**MECHANICAL SPECIFICATIONS**

IP Protection Rating:	IP54
Standard Trim Colours:	Black RAL9005 / White RAL9016
Diameter Sizes (mm):	95 / 110 / 145 / 172 / 228
Maximum Overall Depth:	54mm or 98mm
Reflector Configuration:	Semi-Specular Reflector
Recommended Ambient Temp:	-15°C - 55°C

CONFIGURATION OPTIONS

- Multiple sizes and power options can be specified
- Non standard colours available by special request
- DALI-2 and CCT Tunable Options by Request

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	120lm/w
CCT Colour Temperature:	2700K / 3000K / 4000K / 6000K
Colour Rendering (Ra):	>80 / >95Ra
Typical UGR Rating:	UGR<19
Beam Angle/Viewing Angle:	24° / 36° / 60°

**CONTROL OPTIONS**

DL200 downlights are typically supplied with phase dimmable LED Driver. Can be ordered with non dimmable LED Driver. More Dimming and control options are available by special request. Control protocols include DALI, Casambi, Wireless, 1-10V, analogue dimming.

COMPLIANCE & CERTIFICATION**CASAMBI**

- IESNA2002
- AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70

**DIMMING COMPATIBILITY**

- Supplied with phase dimmable LED driver
- Optional non-dimmable version available by special request
- Optional DALI dimmable version available by special request

ORDERING INFORMATION

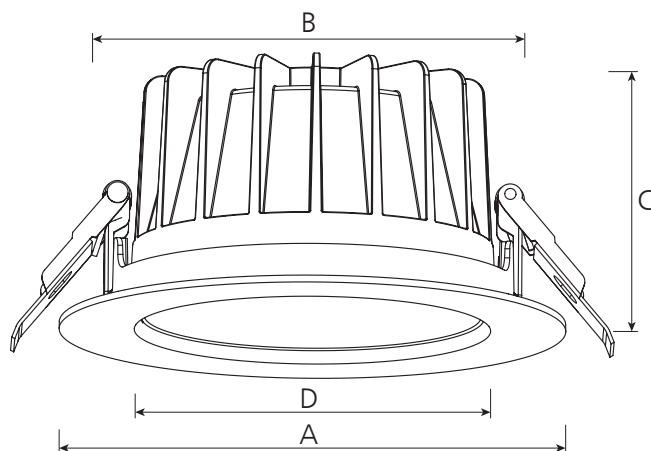
Model Number:	DL200
Specify LED CCT:	2700K / 3000K / 4000K / 6000K
Specify Beam Angle:	24° / 36° / 60°
LED Power:	10W / 15W / 22W / 35W
Specify Size Option	Refer to PDF Data Sheet for Sizes
Control Option:	Non Dimmable / DALI / 1-10V / Casambi

All product details are subject to change without notice. Final specifications may vary.



DIMENSIONS

Modle	Dimension(mm)				Size(mm)
	A	B	C	D	
DL200 95MM	95	80	54	63	Ø95*54
DL200 110MM	110	86	54	69	Ø110*54
DL200 145MM	145	120	78	102	Ø145*78
DL200 172MM	172	145	90	127	Ø172*90
DL200 228MM	228	195	99	176	Ø228*99



Black reflector



White reflector



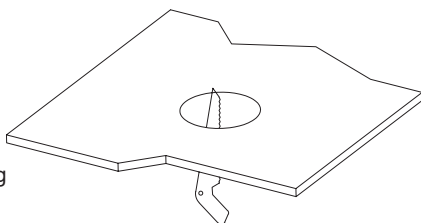
Matt silver reflector



Semi-specular silver reflector

DL200 INSTALLATION EXAMPLE

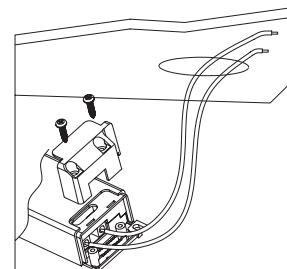
Step 1



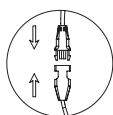
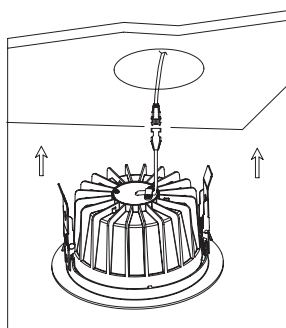
Prepare the ceiling hole cutout size to match the correct led downlight model

Step 2

Connect mains voltage to the LED Driver input. If Flex & plug fitted, securely connect plug into appropriate surface socket

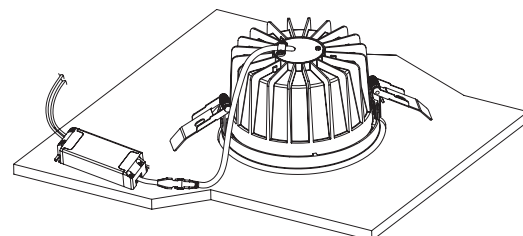


Step 3



Connect the downlight with driver, hold back the spring clips then push the downlight into the ceiling hole cutout

Step 4



Ensure the luminaire is installed correctly. Connect power.

