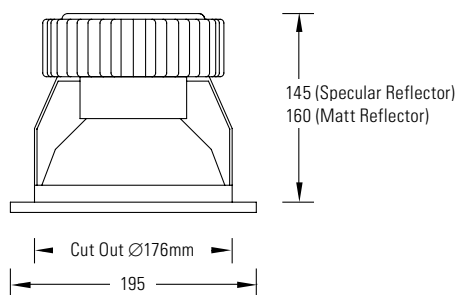




LDL LED DOWNLIGHT

A range of LED downlights incorporating Philips Fortimo Generation 3 LED engines and drivers with Nuventix active and passive heat sinks. The LDL offers significant energy and maintenance savings when compared with conventional compact fluorescent downlights.

- Generally comply to L2a requirements for a minimum of 55 Luminaire Lumens per Circuit Watts
- Available with a wide range of attachments to cover a wide range of decorative and functional applications.
- Colour Rendering of Ra >80 and a lifetime of 50,000 hours.



SPECIFICATION

- Body:** Die cast aluminium twist and lock bezel with specular or matt aluminium reflectors.
- Reflectors:** Specular faceted (LOR = 90%) or matt (LOR = 87%) anodised aluminium.
- Drivers:** Option of fixed output or DALI / Touch and Dim.
Add Suffix **'D'** to specify DALI driver. e.g. LDLW/20**D**/4K/M
- Emergency:** 3 hour maintained emergency conversions can be specified by adding **'E'** into catalogue number. e.g. LDLW/20**E**/4K/M
1100 lumen ballast lumen factor = 34%
2000 lumen ballast lumen factor = 17%
3000 lumen ballast lumen factor = 9%
- Attachments:** Chrome Bezel: Replace **'W'** in catalogue number with **'C'**
Brushed Aluminium Bezel: Replace **'W'** in catalogue number with **'A'**
Halo Ring: Add Suffix **'HR'**
Etched Glass Disc with Mini Reflector: Add Suffix **'EG'**
Vertical Glass Ring: Add Suffix **'VR'**
Blue Vertical Glass Ring: Add Suffix **'VRB'**
IP65 Bezel with Clear Lens: Add Suffix **'SG'**
IP54 Fully Etched Glass: Add Suffix **'SFG'**
- Special Applications:** Available to special order:
• DALI Wall mounted controllers
• Colour Changing (Philips Lexel)

LED Power	Colour Temp	Lumen Output	Reflector	Catalogue No.	Total System Power	Efficacy of Standard Luminaire (Luminaire Lumens Per Circuit Watt)
12W	3000K	1100 Lumens	Specular	LDLW/11/3K/S	14.7W	67
12W	3000K	1100 Lumens	Matt	LDLW/11/3K/M	14.7W	65
11W	3500K	1100 Lumens	Specular	LDLW/11/35K/S	13.6W	73
11W	3500K	1100 Lumens	Matt	LDLW/11/35K/M	13.6W	70
11W	4000K	1100 Lumens	Specular	LDLW/11/4K/S	13.1W	75
11W	4000K	1100 Lumens	Matt	LDLW/11/4K/M	13.1W	73
24W	3000K	2000 Lumens	Specular	LDLW/20/3K/S	28.2W	64
24W	3000K	2000 Lumens	Matt	LDLW/20/3K/M	28.2W	62
23W	3500K	2000 Lumens	Specular	LDLW/20/35K/S	27.2W	66
23W	3500K	2000 Lumens	Matt	LDLW/20/35K/M	27.2W	64
22W	4000K	2000 Lumens	Specular	LDLW/20/4K/S	26.3W	68
22W	4000K	2000 Lumens	Matt	LDLW/20/4K/M	26.3W	66
41W	4000K	3000 Lumens	Specular	LDLW/30/4K/S	46W	59
41W	4000K	3000 Lumens	Matt	LDLW/30/4K/M	46W	57