



FREEDOM

High Performance LED Downlight
4360 - 6190 Lumens



LED Lighting
Fibre Optic Lighting
Lighting Control
Electronic Engineers



FREEDOM

High Performance LED Downlight

4360 - 6190 Lumens

Premium LED downlight with high output and low glare

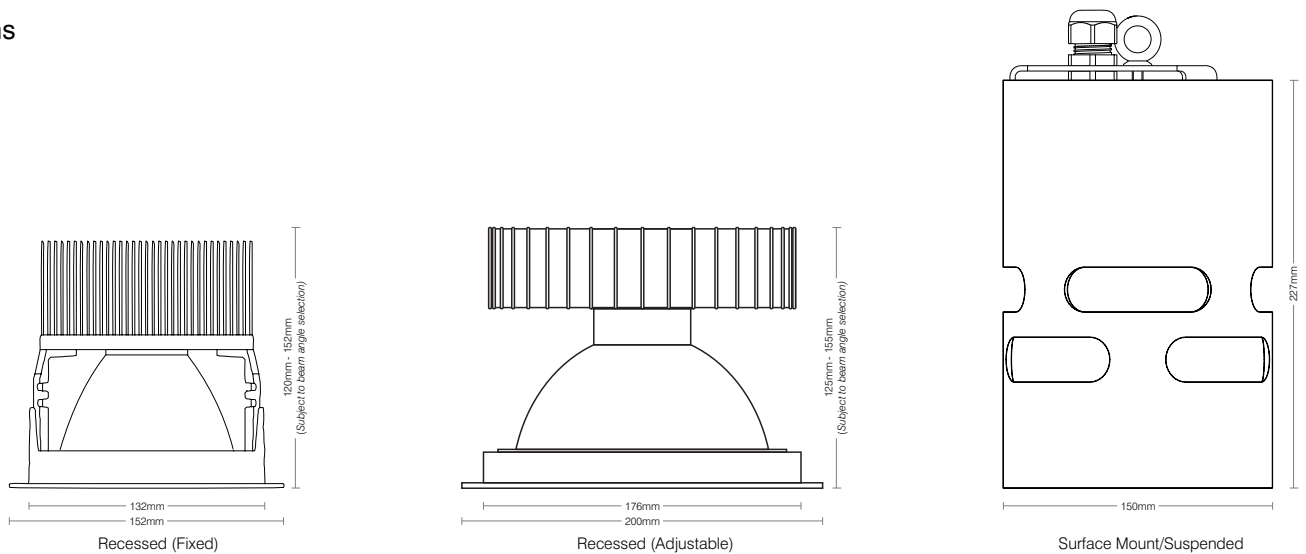
An outstanding commercial, retail, and theatrical downlight, using the latest technology from Digilin. Amazing efficiency and massive lumens are what you get from the Freedom LED downlight. Designed for high ceiling applications such as showrooms, shopping centres and auditoriums, the Freedom LED downlight allows LED efficiency and longevity into projects which have historically relied upon halogen and metal halide.



Specifications

Version	Freedom 4000				Freedom 6000			
Colours	Warmer	Warm	Neutral	Cool	Warmer	Warm	Neutral	Cool
Colour Temperature	2700K	3000K	4000K	5000K	2700K	3000K	4000K	5000K
Luminaire Lumens @ 64°/60°	4360	4540	4680	4748	5710	5920	6100	6190
Power	37.2W				50W			
Current	1050mA				1400mA			
Voltage (Nominal)	35.4V				35.7V			
Connected Load	40.4W				55.1W			
Dimming Options	Mains, DALI, Super Smooth DALI, Super Smooth DMX				DALI, Super Smooth DALI, Super Smooth DMX			
Beam Options	32°, 38°, 44°, 46°, 18°ELG, 26°ELG, 52°ELG (Extra Low Glare)							
Typical CRI	85 (90, 95 & Vivid Series Available)							
MacAdams Ellipse	3 SDCM/MacAdam Steps							
Performance	80% Lumen Maintenance (15k) @ >90,000 Hours (L80)							
Power Factor	>0.9							
Construction Material	Powder-coated cast aluminium frame/fascia & extruded aluminium heatsink							
Finish Colour	White (Custom colours on request)							
IP Rating	IP40 (IP54 & IP65 Available)							
Mounting	Fixed Recessed, Surface Mount, Suspended							
Hole Cut Out	Fixed - 140mm, Adjustable - 180mm							
Weight	930gm (Fixed Recessed)							

Dimensions



Ordering Codes

QUICK SPEC				OPTIONS			
FRD	1000	W30	64	-	-	-	-
Family	Version	Colour/CCT	Beam Angle	Finish Colour	CRI	Mounting	Control
FRD Freedom Downlight	4000 4000 Lumen 6000 6000 Lumen	W27 2700K W30 3000K W40 4000K W50 5000K WXX Custom (Specify)	32 42 Degree 38 60 Degree 44 60 Degree 46 60 Degree 18 60 Degree 26 60 Degree 52 60 Degree	- Default (White) WHT White BLK Black CST Custom Colour	- Default (85+) 90 90+CRI 95 95+CRI XX Custom	- Default (Recessed) ADJ Adjustable (Recessed) SFC Surface SUS Suspended ROD Rod Suspended	- Default (Mains) ND Non Dimming MD Mains Dimming ANA Analogue DAL DALI SDAL Smooth DALI DMX DMX

NOTE: Freedom range is proudly engineered by Digilin and manufactured in our Brisbane facility



LED Lighting
Fibre Optic Lighting
Lighting Control
Electronic Engineers



1800 950 888
+617 3899 1267
info@digilin.com.au
www.digilin.com.au