

FREEDOM

High Performance LED Downlight
4647 - 6334 Lumens



Supplied by:

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LED Lighting and Control
Designed and Manufactured in Australia

DIGILIN

FREEDOM

High Performance LED Downlight

4647 - 6334 Lumens

DIGILIN

An LED alternative 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.

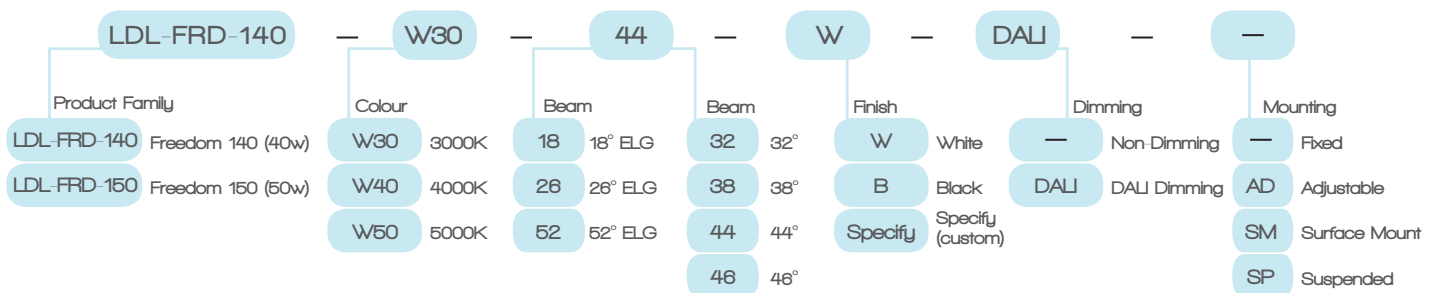
Designed for high ceiling applications such as showrooms, shopping centres and auditoriums, the Freedom LED downlight allows LED efficiency and longevity into projects which have historically relied upon halogen and metal halide.



SPECIFICATIONS

Version	Freedom 140			Freedom 150		
Colours	Warm White	Neutral White	Cool White	Warm White	Neutral White	Cool White
Colour Temperature	3000K	4000K	5000K	3000K	4000K	5000K
LED Lumens @ Tj 25°C	4647	4863	4959	6318	6212	6334
Luminaire Lumens @ 52° Beam	3580	3780	3820	5180	5093	5194
Typical CRI	85 (Optional 90)					
MacAdams Ellipse	3 SDCM/MacAdam Steps					
Beam Option	32°, 35°, 44°, 46°, 18° ELG, 26° ELG, 52° ELG (Extra Low Glare)					
Performance	70% Lumen Maintenance @ 50,000 Hrs (L70)					
Luminaire Power	37.2w (1050mA @ 35.4V Nominal)			50w (1400mA @ 35.7V Nominal)		
Connected Load	40.4w			55.1w		
IP Rating	IP40 (IP54 With Window)					
Material	Heat Sink - Extruded Aluminium, Bezel & Body - Cast Aluminium					
Finish	White, Black, Custom Colour by Special Order					
Power Supply	DALI Dimming: LPC-LCAI-501050 Non Dimming: LPC-LCI-501050			DALI Dimming: LPC-LCAI-501400 Non Dimming: LPC-LCAI-501400		
Power Factor	>0.9					
Weight	930g (Fixed Recessed)					
Hole Cut Out	140mm Dia (Fixed), 180mm Dia (Adjustable)					
Mounting Options	Fixed Recessed, Adjustable Recessed, Surface Mount, Suspended					

ORDERING CODES



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www.digilin.com.au

DIGILIN

Manufactured In Australia for over 35 years