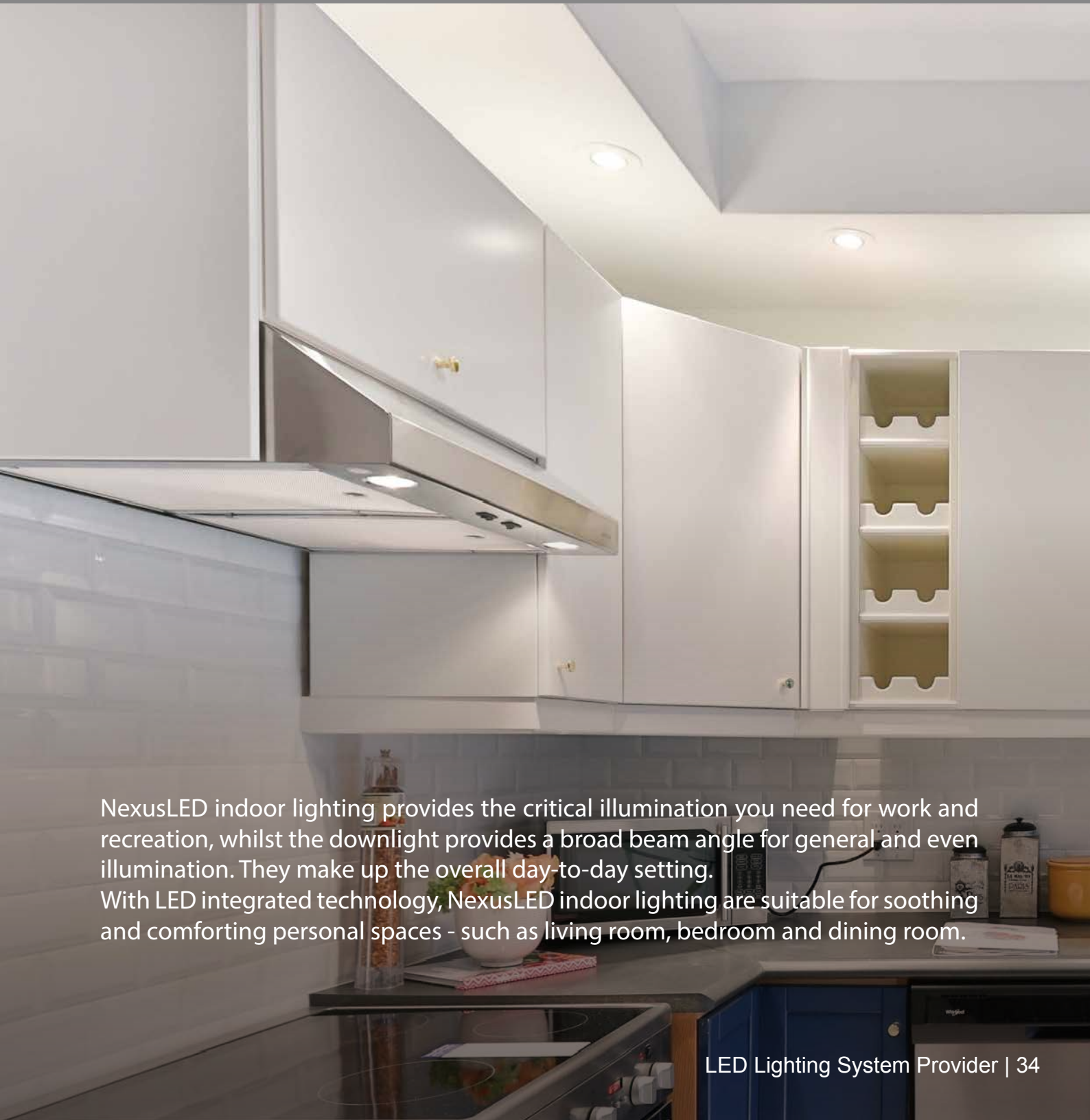


Why Choose NexusLED Indoor Lighting



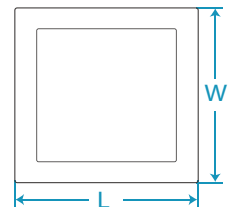
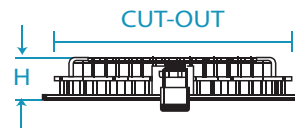
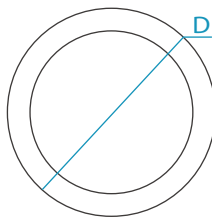
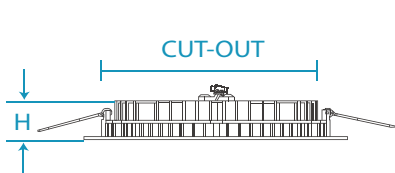
NexusLED indoor lighting provides the critical illumination you need for work and recreation, whilst the downlight provides a broad beam angle for general and even illumination. They make up the overall day-to-day setting. With LED integrated technology, NexusLED indoor lighting are suitable for soothing and comforting personal spaces - such as living room, bedroom and dining room.

LED Downlight - A Series

"A" series is suitable for indoor lighting applications such as retail stores, offices and homes. This series **comes with SIRIM QAS certification**. SIRIM QAS International is a nationally and internationally accredited and recognised certification, inspection and testing body in Malaysia.

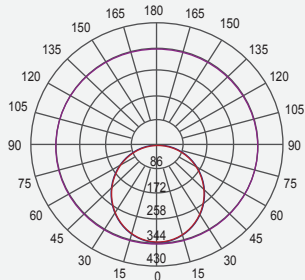
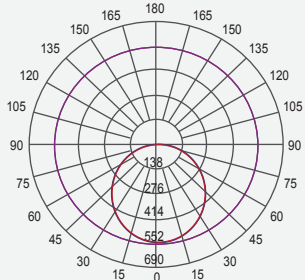


AC Input: 220 ~ 240 Vac
No of LEDs: 45pcs LED
Colour Temperature: 2700K / 4000K / 6000K
Beam Angle: 120°
Operating Temperature: -20°C ~ +50°C
Storage Temperature: -30°C ~ +80°C
LED Lumen Maintenance: LM80
Heatsink material: Casting with powder coat
Luminaire Cover Material: Frosted PMMA
Body Colour: White
Weight: Approx. 0.25 kg
Electrical Safety: Class II
Lifetime (typical): 50,000 hrs @ Ta 25°C



Application areas

- Offices
- Residentials
- Shopping Malls
- Retail Stores

Details	Model	DL6A (Square / Round) 12W	DL6A (Square / Round) 20W
System Power		12W ± 1W	20W ± 2W
LED Driving Current		250mA	400mA
Luminous Flux (Hot Lumens)		1400lm 1300lm	2300lm 2200lm
Luminous Efficacy		> 110lm/W > 100lm/W	> 110lm/W > 100lm/W
Compliance		SIRIM, IEC	IEC
Size		Square: (L x W x H) 170mm x 170mm x 29mm	Round: (D x H) 170mm x 32mm
Cut Out Dimensions		Square: 155mm x 155mm	Round: Ø155mm
Photometry			

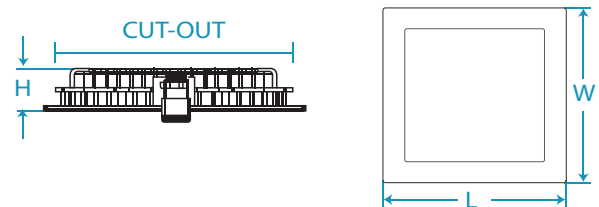
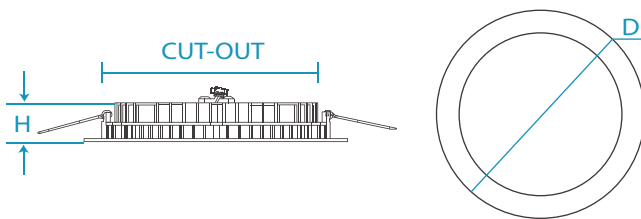
LED Downlight - TD Series

TD series comes with high system efficacy and great saving in energy cost - the most economical downlight solution.

Simple design yet conforms to general lighting specifications for indoor lighting applications such as offices, shops and homes.



AC Input: 220 ~ 240 Vac
Power Factor: >0.9
Colour Temperature: 2700K / 4000K / 6000K
Beam Angle: 120°
Operating Temperature: -20°C ~ +40°C
Storage Temperature: -20°C ~ +80°C
Fixture Material: Die Cast
Heatsink material: Casting with powder coat
Luminaire Cover Material: Frosted PMMA
Body Colour: White
Weight: Approx. 0.25 kg
Electrical Safety: Class II
Lifetime (typical): 50,000 hrs @ Ta 25°C



Application areas

- Offices
- Residentials
- Shopping Malls
- Retail Stores

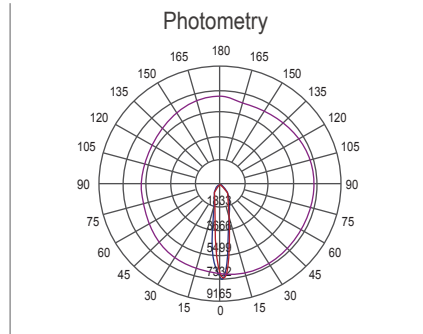
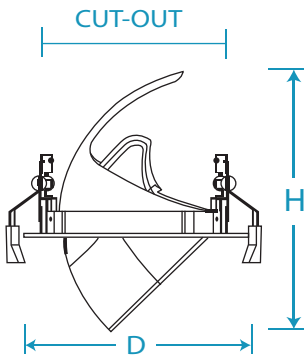
Details	Model	TD4R/TD4S			TD6R/TD6S			TD8R/TD8S		
System Power		12W ± 1W			15W ± 1W			26W ± 1W		
Forward Current		150mA			270mA			150mA		
LED Count		27 pcs LED			45 pcs LED			80 pcs LED		
CCT		6000K	4000K	3000K	6000K	4000K	3000K	6000K	4000K	3000K
Luminous Flux (Hot Lumens)		1000lm	1000lm	950lm	1500lm	1500lm	1400lm	2600lm	2600lm	2400lm
Luminous Efficacy		>100lm/W	>100 lm/W	>95lm/W	>100lm/W	>100lm/W	>95lm/W	>100lm/W	>100lm/W	>95lm/W
Size		120mm x 29mm / 120mm x 120mm x 32mm			170mm x 29mm / 170mm x 170mm x 32mm			225mm x 29mm / 225mm x 225mm x 32mm		
Cut Out Dimensions		Ø108mm / 108mm x 108mm			Ø155mm / 155mm x 155mm			Ø205mm / 205mm x 205mm		
Photometry										

LED Downlight - E Series

“E” Series LED Downlights provide accent lighting with good colour rendering and high uniformity, suitable for shelving lighting. These are directional lighting, basically functioning as low wattage spotlights commonly used in retail shops and showrooms.



AC Input: 220 ~ 240 Vac
Power Factor: >0.9
Forward Current: 300mA
Beam Angle: 36°
Luminous Efficacy: >100lm/W
Operating Temperature: -20°C ~ +40°C
Storage Temperature: -20°C ~ +80°C
LEDs: Citizen (Japan) / equivalent
Heatsink material: Aluminium
Fixture Material: Die Cast
Luminaire Cover Material: Glass
Lifetime (typical): 50,000 hrs @ Ta 25°C



Application areas

-
-
-
-
-
-
-

Details	Model	DL-E3-F8	DL-E4-F12	DL-E5-F12	DL-E6-F30
System Power		8W	12W	20W	30W
Initial Lumens		800lm	1200lm	2000lm	3000lm
Size (D x H)		110mm x 108mm	145mm x 145mm	170mm x 160mm	190mm x 160mm
Cut Out Diameter (D)		95mm	130mm	155mm	175mm

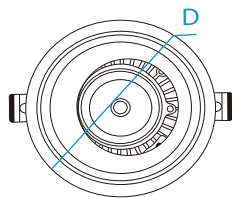
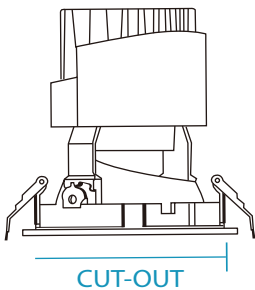


LED Downlight - HD Series

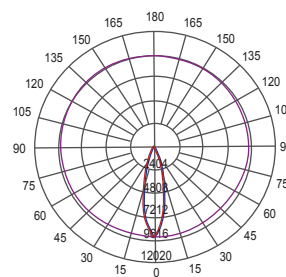
HD series LED Downlights are an energy efficient adjustable downlights. The series comes with not only high system efficacy, but aesthetically pleasing as well. Perfect for basic directional spotlight applications in the retail sector.



AC Input: 220 ~ 240 Vac
Power Factor: >0.9
Forward Current: 300mA
Beam Angle: 36°
Luminous Efficacy: >100lm/W
Operating Temperature: -20°C ~ +40°C
Storage Temperature: -20°C ~ +80°C
LEDs: Citizen (Japan) / equivalent
Fixture Material: Die Cast
Heatsink material: Aluminium
Luminaire Cover Material: Glass
Lifetime (typical): 50,000 hrs @ Ta 25°C



Photometry



Application areas

- Showroom
- Offices
- Restaurants
- Hotels
- Retail Stores
- Shopping malls
- Residential

Details	Model	DL-HD2-F2	DL-HD3-F12	DL-HD4-F20	DL-HD5-F30
System Power		8W	12W	20W	30W
Initial Lumens		800lm	1200lm	2000lm	3000lm
Size (D)		90mm	110mm	140mm	165mm
Cut Out Diameter (D)		75mm	95mm	125mm	150mm

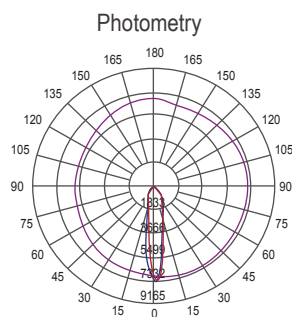
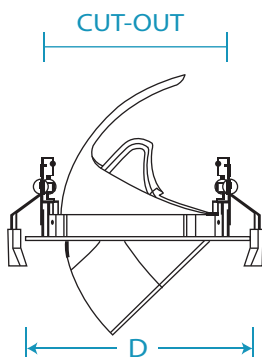


LED Downlight - S Series

"S" series LED Downlights are designed for use as directional lighting with narrow beam angles and good colour rendering with high uniformity.



AC Input: 220 ~ 240 Vac
Power Factor: >0.9
Forward Current: 300mA
Beam Angle: 24°
Luminous Efficacy: >100lm/W
Operating Temperature: -20°C ~ +40°C
Storage Temperature: -20°C ~ +80°C
LEDs: Citizen (Japan) / equivalent
Heatsink material: Aluminium
Fixture Material: Die Cast
Luminaire Cover Material : Glass
Lifetime (typical): 50,000 hrs @ Ta 25°C



Application areas

- Showroom
- Offices
- Residentials
- Restaurants
- Hotels
- Shopping malls
- Retail Stores

Details	Model	S3	S5	S7	S9
System Power		10W	18W	24W	30W
Initial Lumens		1000lm	1800lm	2400lm	3000lm
Size(D)		110mm	140mm	160mm	180mm
Cut-Out Diameter		95mm	125mm	145mm	165mm



NexusLED®

Simple is Better

Designed and Manufactured By:

NexusLED Green Technology Sdn. Bhd. (893555-V)

No. 6, Jalan Sri Sulong Selatan, Taman Industri Sri Sulong, 83000 Batu Pahat, Johor, Malaysia. Tel: +607-4102 159 Fax:+607-4102 206

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