

[SOL]

LED DOWNLIGHT



IC-4

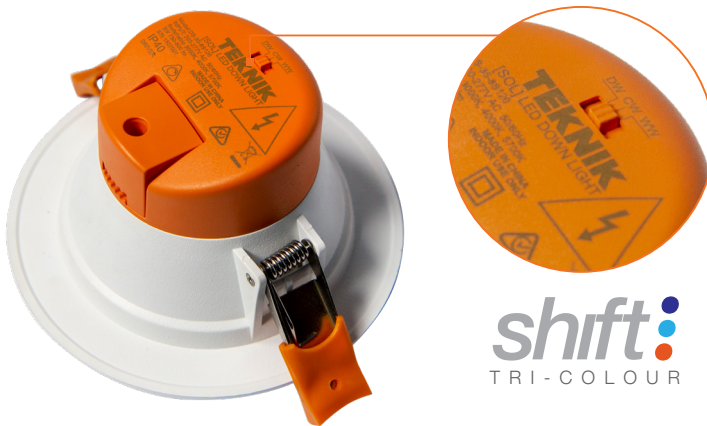
IPART
APPROVEDVEET
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Home Energy Efficiency Rewards
3
 YEAR
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**IP
44**
 INGRESS
 PROTECTION

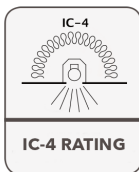
Description

The [SOL] LED downlight replaces traditional halogen downlights with a more cost-effective solution designed for quick and easy installation. The [SOL] has a premium aluminium body, low-glare diffuser and a broad-range of dimming compatibility along with selectable colour temperatures. Available in both 70mm and 90mm designs, as well as a variety of front faces and optional colour trim accessories, the [SOL] Shift ensure versatility and reliability.



Key Features

- Flush or recessed front face option available
- Dimmable with a wide range of leading/trailing edge dimmers
(for our latest compatibility list please visit our website)
- IC-4 rated
- Aluminium body with certified UL94 V-0 flame retardant plastic coating



An IC-4 rated downlight can be abutted and directly covered with insulation. This makes the installation process easier as the insulation can be laid unbroken over the whole ceiling area.

The main benefits of IC-4 downlights include:

- Simple and fast installation process
- Reduced labour per fitting
- Maintaining the integrity of the insulation as it can be laid unbroken over the ceiling

ACCESSORIES



Trim Ring - Silver

Model No.	Flush	Recessed
	DS-35-RING-SS-F DS-25-RING-SS-F	DS-35-RING-SS DS-25-RING-SS
Size (mm)	Ø116 x 3.8 Ø86 x 3.8	Ø116 x 3.8 Ø86 x 3.8
Materials	304 Stainless Steel	
Finish	Nickel brushed finishing	
Colour	Silver	



Trim Ring - Black

Model No.	Flush	Recessed
	DS-35-RING-BK-F DS-25-RING-BK-F	DS-35-RING-BK DS-25-RING-BK
Size (mm)	Ø116 x 3.8 Ø86 x 3.8	Ø116 x 3.8 Ø86 x 3.8
Materials	304 Stainless Steel	
Finish	Matte black finish	
Colour	Black	

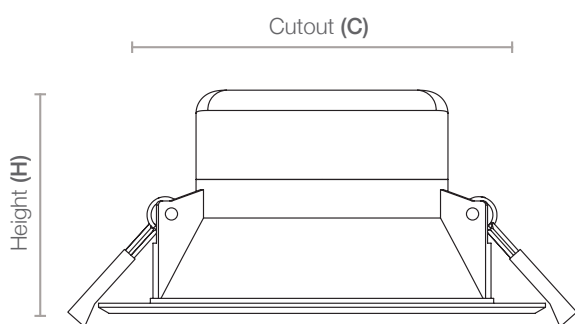
Technical Specifications

Rated Life	≥40,000 hours
Body	Aluminium / UL94 V-0 Plastic
Installation	Built-in clips
Beam Angle	120°
Power Factor	>0.93
CRI	>80

Operating Temperature	-20°C to +45°C
Input Voltage	200 – 277 VAC ~ 50/60Hz
IP Rating	IP44*
Connection	Flex and plug (0.6m)
Net weight	0.17kg (70mm) 0.18kg (90mm)

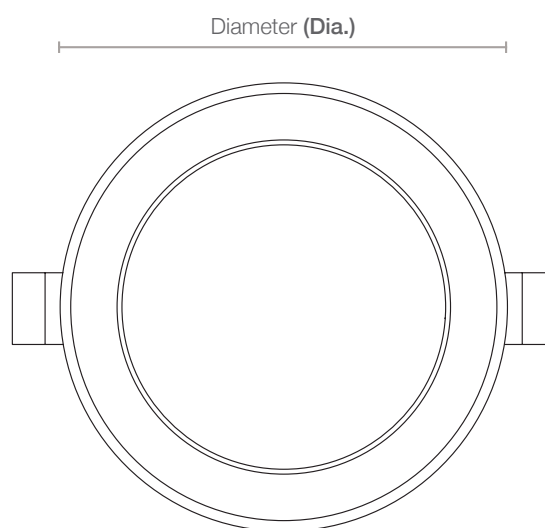
*IP44 rating applies to product front fascia, IP40 for the rear of luminaire

Dimensional Drawing



Model	Dia.	H	C
DS-25-xx120	Ø85	63	Ø70±2
DS-35-xx120	Ø115	61	Ø90±2

Unit = mm



Product Data

Part Number	Power	Lumen Output	CCT	Dimensions
DS-25-7S120 (shift:)	7W	580 - 670lm	Tri-colour (3000K / 4000K / 5700K)	Ø85 X 63 (2.5")
DS-35-8S120 (shift:)	8W	700 - 820lm	Tri-colour (3000K / 4000K / 5700K)	Ø115 X 61 (3.5")
DS-25-7S120-F (shift:)	7W	580 - 670lm	Tri-colour (3000K / 4000K / 5700K)	Ø85 X 63 (2.5")
DS-35-8S120-F (shift:)	8W	700 - 820lm	Tri-colour (3000K / 4000K / 5700K)	Ø115 X 61 (3.5")