

ARCHITECTURAL DOWNLIGHTS COLLECTION

Downlight ADL SR IP54

34.43 V IP54 CRI 80+ / 90+ 5-YEAR WARRANTY SINGLE COLOUR

The ADL SR IP54 Downlight provides moisture resistant performance in a shallow profile luminaire, making it suitable for bathrooms, kitchens, utility areas, and sheltered outdoor applications. It retains the range's hallmark low glare illumination and efficient light output, ensuring consistent quality even in spaces with environmental constraints. Its compact housing makes it especially practical where ceiling depth is limited.

POWER PACKAGES

9 W – 12 W

LUMINOUS FLUX

527 Lm – 1037 Lm

GLARE PERFORMANCE

UGR < 13

SERVICE LIFETIME

L90B10 > 60kh



TESTED & CERTIFIED UNDER INTERNATIONAL STANDARDS

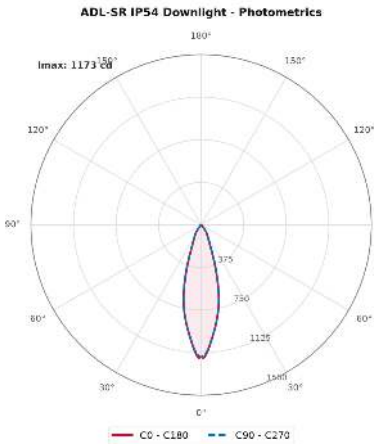


SCAN TO VIEW SERIES ONLINE

OPTICAL ENGINEERING & DIMENSIONS

DOWNLIGHT ADL SR IP54

PHOTOMETRIC DISTRIBUTIONPRECISION TIR OPTICS



Precision collimating optics deliver uniform beam distributions with tight cut-off angles and soft peripheral halos, suppressing visual glare in occupied zones.

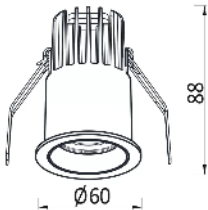
ELECTRICAL & CONTROL SPECS

INPUT VOLTAGE	34.43 V (Constant Current)
OPERATING CURRENT	250 Ma
AVAILABLE POWER	9 W – 12 W
DIMMING PROTOCOLS	Phase, 0-10V, DALI-2, Casambi
OPERATING TEMP	-25°C to +50°C
STORAGE TEMP	-25°C to +80°C
INGRESS PROTECTION	IP54
WARRANTY	5-Year System Guarantee

OPTICAL & FINISH OPTIONS

AVAILABLE CCT	2700K, 3000K, 3500K, 4000K
COLOUR FIDELITY	CRI 80+, CRI 90+
BEAM ANGLES	R20, R40, R55
HOUSING COLOURS	Black+Black, White+Black
BAFFLE / TRIM FINISHES	
LED PACKAGE	Nichia Architectural Grade

DIMENSIONS & CEILING CUT-OUTCUTOUT: Ø 54 MM HOLE



OUTER DIMENSIONS	Ø 87 mm x H 100 mm
CEILING CUTOUT	Ø 54 mm Hole
RECESSED DEPTH	100 mm (Clearance Req.)
CEILING THICKNESS	1 mm – 25 mm

PART NUMBER DECODING LOGIC

[SERIES] [FINISH] [WATT] [BEAM] [CRI+CCT] [HOUSING.TRIM]

Example: ADL_SR-IP54 SW 9W R20 827 PW.B

- Prefix: Architectural Series | SW: Single Colour White
- Wattage: 9W | Beam: R20 (20°) / R30 (30°) / R50 (50°)
- 827/927: CRI 80/90, 2700K–4000K | Housing.Trim: Finish Code

CONTROL, DRIVERS & EMERGENCY

DRIVER LOCATION	Remote Constant Current Driver
CONTROL PROTOCOLS	Fixed Output, DALI-2 (DT6), 1-10V, Casambi
FLICKER STANDARD	IEEE 1789 Compliant (Low Flicker < 3%)
EMERGENCY OPTION	3-Hour Maintained / DALI Emergency Kit
MOUNTING SYSTEM	Heavy-duty stainless steel spring retention
THERMAL BUILD	Cast aluminium passive heatsink architecture

DOWNLIGHT ADL SR IP54 – COMPLETE MODEL DIRECTORY

PAGE 3 OF 5

PART CODE	POWER	CCT	CRI	OPTIC	OUTPUT	EFFICACY	HOUSING	BAFFLE	DATASHEET
ADL_SR-IP54 SW 9W R20 827 PW.B	9 W	2700K	CRI 80+	R20	606 Lm	75 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R20 827 PB.B	9 W	2700K	CRI 80+	R20	606 Lm	75 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R20 830 PW.B	9 W	3000K	CRI 80+	R20	630 Lm	78 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R20 830 PB.B	9 W	3000K	CRI 80+	R20	630 Lm	78 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R20 835 PW.B	9 W	3500K	CRI 80+	R20	646 Lm	80 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R20 835 PB.B	9 W	3500K	CRI 80+	R20	646 Lm	80 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R20 840 PW.B	9 W	4000K	CRI 80+	R20	661 Lm	82 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R20 840 PB.B	9 W	4000K	CRI 80+	R20	661 Lm	82 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R20 927 PW.B	9 W	2700K	CRI 90+	R20	527 Lm	65 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R20 927 PB.B	9 W	2700K	CRI 90+	R20	527 Lm	65 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R20 930 PW.B	9 W	3000K	CRI 90+	R20	546 Lm	67 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R20 930 PB.B	9 W	3000K	CRI 90+	R20	546 Lm	67 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R20 935 PW.B	9 W	3500K	CRI 90+	R20	564 Lm	70 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R20 935 PB.B	9 W	3500K	CRI 90+	R20	564 Lm	70 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R20 940 PW.B	9 W	4000K	CRI 90+	R20	583 Lm	72 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R20 940 PB.B	9 W	4000K	CRI 90+	R20	583 Lm	72 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R40 827 PW.B	9 W	2700K	CRI 80+	R40	691 Lm	85 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R40 827 PB.B	9 W	2700K	CRI 80+	R40	691 Lm	85 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R40 830 PW.B	9 W	3000K	CRI 80+	R40	718 Lm	89 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R40 830 PB.B	9 W	3000K	CRI 80+	R40	718 Lm	89 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R40 835 PW.B	9 W	3500K	CRI 80+	R40	736 Lm	91 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R40 835 PB.B	9 W	3500K	CRI 80+	R40	736 Lm	91 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R40 840 PW.B	9 W	4000K	CRI 80+	R40	753 Lm	93 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R40 840 PB.B	9 W	4000K	CRI 80+	R40	753 Lm	93 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R40 927 PW.B	9 W	2700K	CRI 90+	R40	601 Lm	74 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R40 927 PB.B	9 W	2700K	CRI 90+	R40	601 Lm	74 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R40 930 PW.B	9 W	3000K	CRI 90+	R40	622 Lm	77 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R40 930 PB.B	9 W	3000K	CRI 90+	R40	622 Lm	77 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R40 935 PW.B	9 W	3500K	CRI 90+	R40	643 Lm	79 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R40 935 PB.B	9 W	3500K	CRI 90+	R40	643 Lm	79 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R40 940 PW.B	9 W	4000K	CRI 90+	R40	664 Lm	82 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R40 940 PB.B	9 W	4000K	CRI 90+	R40	664 Lm	82 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R20 827 PW.B	12 W	2700K	CRI 80+	R20	836 Lm	72 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R20 827 PB.B	12 W	2700K	CRI 80+	R20	836 Lm	72 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R20 830 PW.B	12 W	3000K	CRI 80+	R20	868 Lm	75 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R20 830 PB.B	12 W	3000K	CRI 80+	R20	868 Lm	75 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R20 835 PW.B	12 W	3500K	CRI 80+	R20	891 Lm	77 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R20 835 PB.B	12 W	3500K	CRI 80+	R20	891 Lm	77 Lm/W	Black+Black	Standard	PDF ↗

DOWNLIGHT ADL SR IP54 – COMPLETE MODEL DIRECTORY

PAGE 4 OF 5

PART CODE	POWER	CCT	CRI	OPTIC	OUTPUT	EFFICACY	HOUSING	BAFFLE	DATASHEET
ADL_SR-IP54 SW 12W R20 840 PW.B	12 W	4000K	CRI 80+	R20	910 Lm	79 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R20 840 PB.B	12 W	4000K	CRI 80+	R20	910 Lm	79 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R20 927 PW.B	12 W	2700K	CRI 90+	R20	727 Lm	63 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R20 927 PB.B	12 W	2700K	CRI 90+	R20	727 Lm	63 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R20 930 PW.B	12 W	3000K	CRI 90+	R20	752 Lm	65 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R20 930 PB.B	12 W	3000K	CRI 90+	R20	752 Lm	65 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R20 935 PW.B	12 W	3500K	CRI 90+	R20	778 Lm	67 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R20 935 PB.B	12 W	3500K	CRI 90+	R20	778 Lm	67 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R20 940 PW.B	12 W	4000K	CRI 90+	R20	803 Lm	69 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R20 940 PB.B	12 W	4000K	CRI 90+	R20	803 Lm	69 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R40 827 PW.B	12 W	2700K	CRI 80+	R40	953 Lm	82 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R40 827 PB.B	12 W	2700K	CRI 80+	R40	953 Lm	82 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R40 830 PW.B	12 W	3000K	CRI 80+	R40	990 Lm	86 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R40 830 PB.B	12 W	3000K	CRI 80+	R40	990 Lm	86 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R40 835 PW.B	12 W	3500K	CRI 80+	R40	1015 Lm	88 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R40 835 PB.B	12 W	3500K	CRI 80+	R40	1015 Lm	88 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R40 840 PW.B	12 W	4000K	CRI 80+	R40	1037 Lm	90 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R40 840 PB.B	12 W	4000K	CRI 80+	R40	1037 Lm	90 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R40 927 PW.B	12 W	2700K	CRI 90+	R40	828 Lm	72 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R40 927 PB.B	12 W	2700K	CRI 90+	R40	828 Lm	72 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R40 930 PW.B	12 W	3000K	CRI 90+	R40	857 Lm	74 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R40 930 PB.B	12 W	3000K	CRI 90+	R40	857 Lm	74 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R40 935 PW.B	12 W	3500K	CRI 90+	R40	886 Lm	77 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R40 935 PB.B	12 W	3500K	CRI 90+	R40	886 Lm	77 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R40 940 PW.B	12 W	4000K	CRI 90+	R40	915 Lm	79 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R40 940 PB.B	12 W	4000K	CRI 90+	R40	915 Lm	79 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R55 827 PW.B	9 W	2700K	CRI 80+	R55	684 Lm	85 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R55 827 PB.B	9 W	2700K	CRI 80+	R55	684 Lm	85 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R55 830 PW.B	9 W	3000K	CRI 80+	R55	711 Lm	88 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R55 830 PB.B	9 W	3000K	CRI 80+	R55	711 Lm	88 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R55 835 PW.B	9 W	3500K	CRI 80+	R55	729 Lm	90 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R55 835 PB.B	9 W	3500K	CRI 80+	R55	729 Lm	90 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R55 840 PW.B	9 W	4000K	CRI 80+	R55	745 Lm	92 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R55 840 PB.B	9 W	4000K	CRI 80+	R55	745 Lm	92 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R55 927 PW.B	9 W	2700K	CRI 90+	R55	595 Lm	74 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R55 927 PB.B	9 W	2700K	CRI 90+	R55	595 Lm	74 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R55 930 PW.B	9 W	3000K	CRI 90+	R55	616 Lm	76 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R55 930 PB.B	9 W	3000K	CRI 90+	R55	616 Lm	76 Lm/W	Black+Black	Standard	PDF ↗

DOWNLIGHT ADL SR IP54 – COMPLETE MODEL DIRECTORY

PAGE 5 OF 5

PART CODE	POWER	CCT	CRI	OPTIC	OUTPUT	EFFICACY	HOUSING	BAFFLE	DATASHEET
ADL_SR-IP54 SW 9W R55 935 PW.B	9 W	3500K	CRI 90+	R55	637 Lm	79 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R55 935 PB.B	9 W	3500K	CRI 90+	R55	637 Lm	79 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R55 940 PW.B	9 W	4000K	CRI 90+	R55	658 Lm	81 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 9W R55 940 PB.B	9 W	4000K	CRI 90+	R55	658 Lm	81 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R55 827 PW.B	12 W	2700K	CRI 80+	R55	944 Lm	82 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R55 827 PB.B	12 W	2700K	CRI 80+	R55	944 Lm	82 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R55 830 PW.B	12 W	3000K	CRI 80+	R55	980 Lm	85 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R55 830 PB.B	12 W	3000K	CRI 80+	R55	980 Lm	85 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R55 835 PW.B	12 W	3500K	CRI 80+	R55	1005 Lm	87 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R55 835 PB.B	12 W	3500K	CRI 80+	R55	1005 Lm	87 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R55 840 PW.B	12 W	4000K	CRI 80+	R55	1027 Lm	89 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R55 840 PB.B	12 W	4000K	CRI 80+	R55	1027 Lm	89 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R55 927 PW.B	12 W	2700K	CRI 90+	R55	821 Lm	71 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R55 927 PB.B	12 W	2700K	CRI 90+	R55	821 Lm	71 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R55 930 PW.B	12 W	3000K	CRI 90+	R55	849 Lm	73 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R55 930 PB.B	12 W	3000K	CRI 90+	R55	849 Lm	73 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R55 935 PW.B	12 W	3500K	CRI 90+	R55	878 Lm	76 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R55 935 PB.B	12 W	3500K	CRI 90+	R55	878 Lm	76 Lm/W	Black+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R55 940 PW.B	12 W	4000K	CRI 90+	R55	907 Lm	78 Lm/W	White+Black	Standard	PDF ↗
ADL_SR-IP54 SW 12W R55 940 PB.B	12 W	4000K	CRI 90+	R55	907 Lm	78 Lm/W	Black+Black	Standard	PDF ↗