

Dara series round

Dara R 75mm cut-out,810lm



Description:

The Dara Series of fixed downlights offers options of both round and square shapes. Designed to meet a variety of lighting needs, these downlights are IP54 rated, making them suitable for environments where dust and water resistance are essential. The secondary reflector is available in white, black, and matt silver finishes, allowing for seamless integration into different interior designs. For round shapes, the cut-out options include 75mm, 90mm, 125mm, 145mm, and 165mm. The square shape options feature cut-outs of 90*90mm, 125*125mm, 145*145mm, and 165*165mm. With a total fixture efficacy of up to 90 lumens per watt, the Dara Series is engineered for superior glare control, ensuring comfortable and effective illumination in any setting.

Specifications:

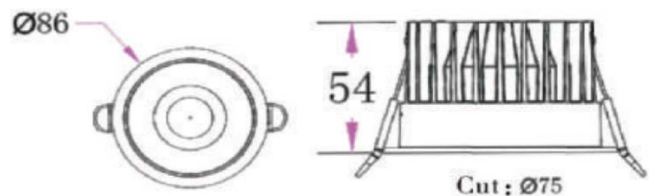
Indoor/Outdoor	Indoor
Product No.:	A-D1075R
Input Voltage:	220-240Vac / 50-60 Hz
System Power:	9W / 12W / 15W
Type of light source:	COB LED
Color Rendering(CRI):	Ra 80 SDCM<3
CCT:	3000K / 4000K
System Lumen:	810~1350 lm
System Efficacy:	90 lm/W
Light Distribution:	Direct
Beam Angle:	15° / 24° / 38° / 55°
UGR (4H 8H):	UGR<19
IP Rating:	IP54
Color:	White / Black
Luminaire Lifetime:	50.000h (L80B50, Ta25°C)
Working Temperature:	-5 ~ +30 °C
Material:	Die casting aluminum
Electrical Class	II
Photobiological Safety:	Risk Group 1
Dimming:	ON-OFF, TRIAC, 1-10V, DALI

Project: _____
 Location: _____
 Fixture Ref.: _____
 Quantity: _____
 Remarks: _____

Picture:



Line Drawings:



Mounting / Connection:

Mounting:	Recessed, Indoor
Cut-out:	75 mm
Connection:	Male & female plug

Packaging Information:

N.W. Fixture (Kg)	Kgs
G.W. Carton	Kgs
Mater Carton Dimension:	mm
Qty per Carton:	PCS

Photometrics

Please download from the website or consult the sales manager.

Ordering Information:

Model No.	Trim Shape	Cut-out	Wattage	Color Rendering	CCT	Beam	Secondary Reflectors	Dimming Options
A-D1075	R Round	75	9W	8 80+ CRI	30 3000K	XNS (15°)		F ON-OFF
	S Square		12W	9 90+ CRI	40 4000K	NS (24°)	M Matt	P PHASE DIM
			15W	X 95+ CRI		MB (38°)	W White	V 1~10V DIM
							B Black	D DALI DIM
						FL (55°)	G Golden	

AMAZ light reserves the right to alter material, dimensions and characteristics without prior notice. Lighting technology changes rapidly.

More Technical
Variants

Round shape collection



Model No.:	Wattage	Cut-out	Dimension	Delivered lumen
A-D1075R	9W	75 mm	86*54 mm	810 lm
	12W	75 mm	86*54 mm	1080 lm
	15W	75 mm	86*54 mm	1350 lm
A-D1090R	12W	90 mm	100*64 mm	1080 lm
	15W	90 mm	100*64 mm	1350 lm
	18W	90 mm	100*64 mm	1620 lm
A-D1125R	15W	125 mm	136*83 mm	1350 lm
	20W	125 mm	136*83 mm	1800 lm
	28W	125 mm	136*83 mm	2520 lm
A-D1145R	24W	145 mm	158*96 mm	2160 lm
	28W	145 mm	158*96 mm	2520 lm
	32W	145 mm	158*96 mm	2880 lm
A-D1165R	28W	165 mm	180*109 mrr	2520 lm
	32W	165 mm	180*109 mrr	2880 lm
	42W	165 mm	180*109 mrr	3780 lm

Square shape collection



Model No.:	Wattage	Cut-out	Dimension	Delivered lumen
A-D1090S	12W	90*90 mm	100*100*64 mm	1080 lm
	15W	90*90 mm	100*100*64 mm	1350 lm
	18W	90*90 mm	100*100*64 mm	1620 lm
A-D1125S	15W	125*125 mm	136*136*83 mm	1350 lm
	20W	125*125 mm	136*136*83 mm	1800 lm
	28W	125*125 mm	136*136*83 mm	2520 lm
A-D1145S	24W	145*145 mm	158*158*96 mm	2160 lm
	28W	145*145 mm	158*158*96 mm	2520 lm
	32W	145*145 mm	158*158*96 mm	2880 lm
A-D1165S	28W	165*165 mm	180*180*109 mm	2520 lm
	32W	165*165 mm	180*180*109 mm	2880 lm
	42W	165*165 mm	180*180*109 mm	3780 lm