



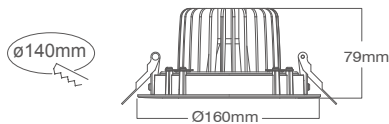
Modular Series

AR111

Downlight

24W AR111 Downlight

■ Dimensions



Tolerance: ± 2.5 mm

■ Technical Specifications

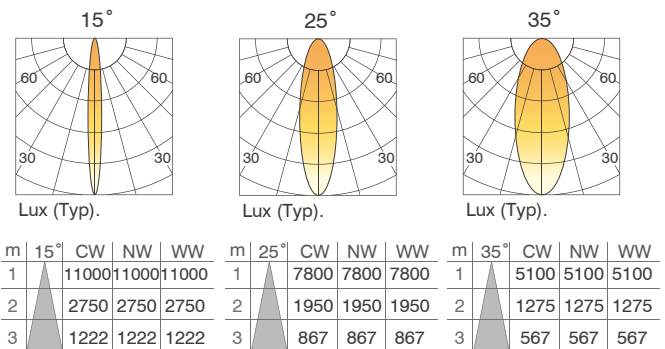
Parameter	Rating
Power Consumption	24W
Color Temperature	3000K/4000K/5700K
VLED,ILED	DC 38V,700mA
CRI	80
Lumen(typ)	2700
BeamAngle	15°/25°/35°
Lux(typ)	11000/7800/5100
Weight	620g
Operating Temperature	-20°C ~ +40°C
Storage Temperature	-40°C ~ +60°C
Lamp Power Factor	By Used Driver
Quick light / Instant light	<1s Instant full light
Dimmable	Option by driver
Switching cycles	>100,000 times

※ Do not use in enclosed fixture.

※ This product is assembled with an LED of 3 SDCM for 3000K, 4000K and 5700K.

■ Light Patterns

The diagrams present the light patterns with respect to different color temperature and angles.



Light patterns of 24W AR111 Downlight for different angles.

■ Nomenclature

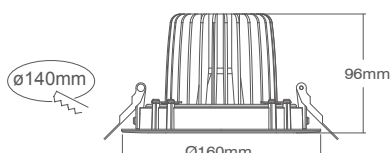
MDARDL - 24 1 30 3 1 1

X1 X2 X3 X4 X5 X6 X7

X1 Product name	X2 Wattage	X3 BeamAngle	X4 CCT
MDAR11=	24=24W	1=15°	30=3000K
Module AR111 Downlight		2=25°	40=4000K
		3=35°	57=5700K
X5 Cover+Heat sink	X6 Remark	X7 Type	
3=White+Silver	1=Standard	1=Tilt Round	
6=Black+Silver			

31W AR111 Downlight

■ Dimensions



Tolerance: ± 2.5 mm

■ Technical Specifications

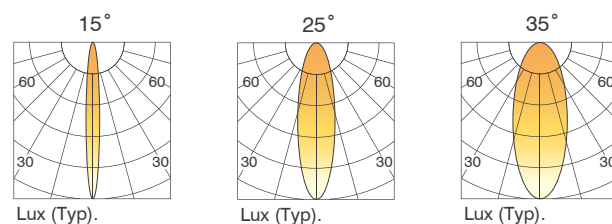
Parameter	Rating
Power Consumption	31W
Color Temperature	3000K/4000K/5700K
V _{LED} , I _{LED}	DC 38V, 900mA
CRI	80
Lumen(typ)	3500
BeamAngle	15°/25°/35°
Lux(typ)	15000/9800/6600
Weight	660g
Operating Temperature	-20°C ~ +40°C
Storage Temperature	-40°C ~ +60°C
Lamp Power Factor	By Used Driver
Quick light / Instant light	<1s Instant full light
Dimmable	Option by driver
Switching cycles	>100,000 times

※ Do not use in enclosed fixture.

※ This product is assembled with an LED of 3 SDCM for 3000K, 4000K and 5700K.

■ Light Patterns

The diagrams present the light patterns with respect to different color temperature and angles.



m	15°	CW	NW	WW	m	25°	CW	NW	WW	m	35°	CW	NW	WW
1	15000	15000	15000	15000	1	9800	9800	9800	9800	1	6600	6600	6600	6600
2	3750	3750	3750	3750	2	2450	2450	2450	2450	2	1650	1650	1650	1650
3	1667	1667	1667	1667	3	1089	1089	1089	1089	3	733	733	733	733

Light patterns of 31W AR111 Downlight for different angles.

■ Nomenclature

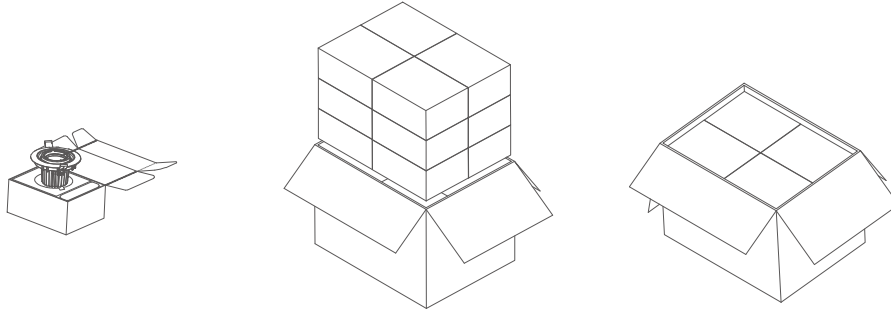
MDARDL - 31 1 30 3 1 1

X1 X2 X3 X4 X5 X6 X7

X1	X2	X3	X4
Product name	Wattage	BeamAngle	CCT
MDAR11=	31=31W	1=15°	30=3000K
Module AR111 Downlight		2=25°	40=4000K
		3=35°	57=5700K
X5	X6	X7	
Cover+Heat sink	Remark	Type	
3=White+Silver	1=Standard	1=Tilt Round	
6=Black+Silver			

■ Package information

24W/31W AR111 Downlight



Interior Box Dimensions : (L)246x(W)186x(H)115mm
Carton Dimensions : (L)510x(W)390x(H)380mm

12 pcs / Carton