

LED Modular Downlight

Customize your own downlights!

With bright adjustable directional light, plus high CRI (95) for accurate color rendering, the LED Modular Downlight is perfect for residences, art galleries, retail, hospitality environments, and more. Each light comes with its own power supply.

A Modular Downlight System

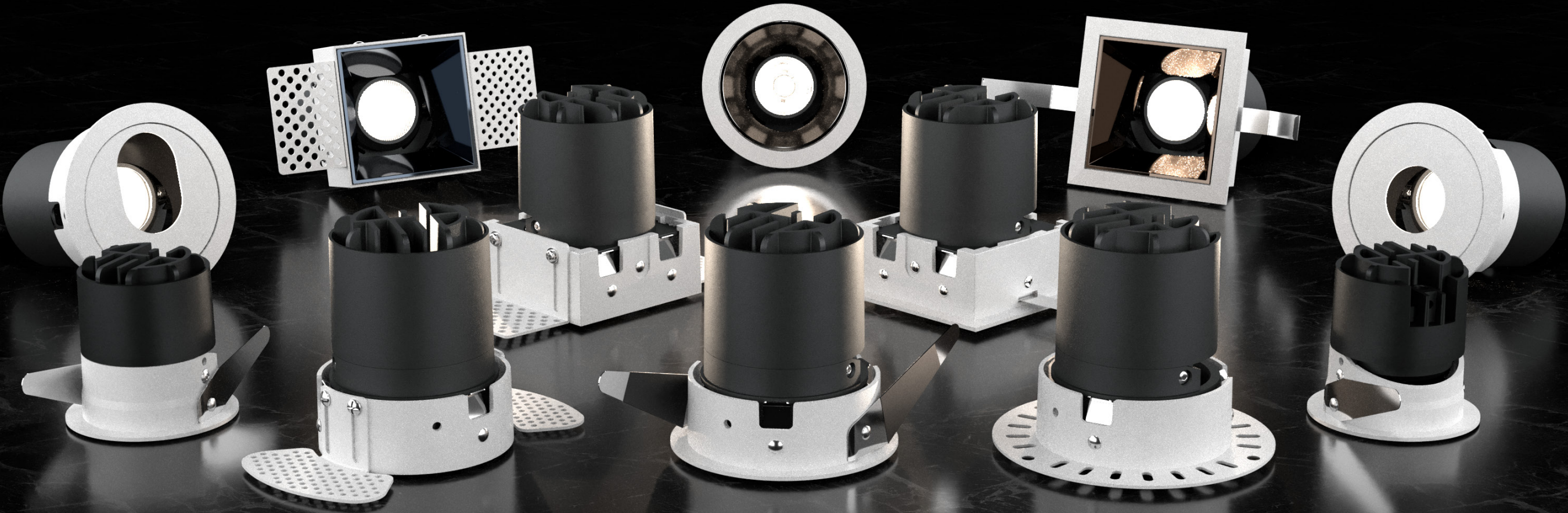
This Modular Downlight system offers contractors, homeowners and designers flexibility in accommodating diverse lighting needs. Explore the easy-to-use menu to custom build the downlights that best suit your space.

Choose from a range of sleek trim options; square or round, black or white, deep and shallow gimbal or fixed (non-gimbal). The gimbal allows you to aim the light. The trim is easily installed by using spring clips on your ceilings, and cutouts optional from $\phi 55\text{mm}$, $\phi 75\text{mm}$ & $\phi 90\text{mm}$.

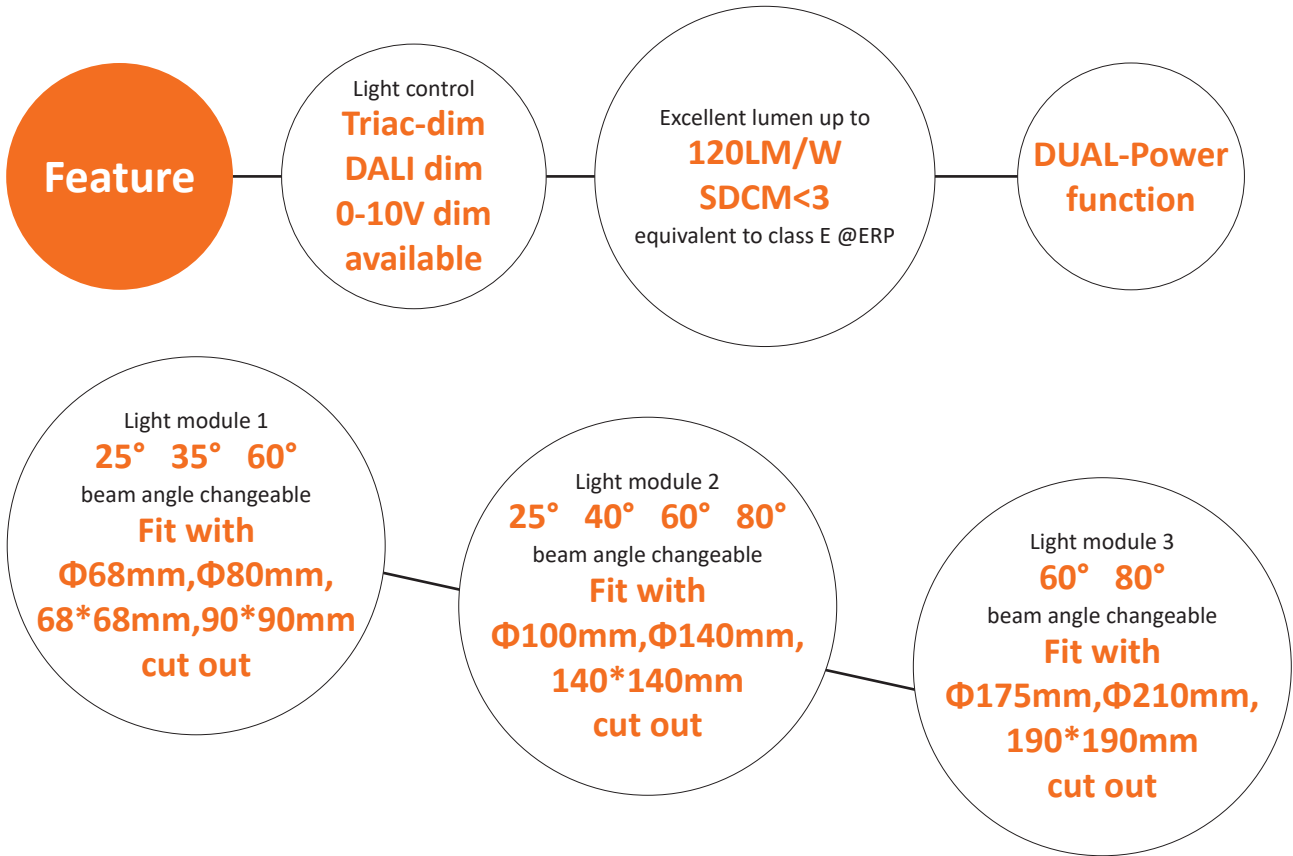
Each light is dimmable and has a number of different specification options. Choose the brightness, color temperature, and beam angle. Brightness options include 8 watt, 12 watt & 20W. Beam angle choices include 15°(spot) ,24° (spot), 36° (medium), and 50° (flood) lenses. The color temperature options are Warm White (3000K), Natural White (4000K) and Cool White (5000K).

Customize your own high quality dimmable LED downlights!

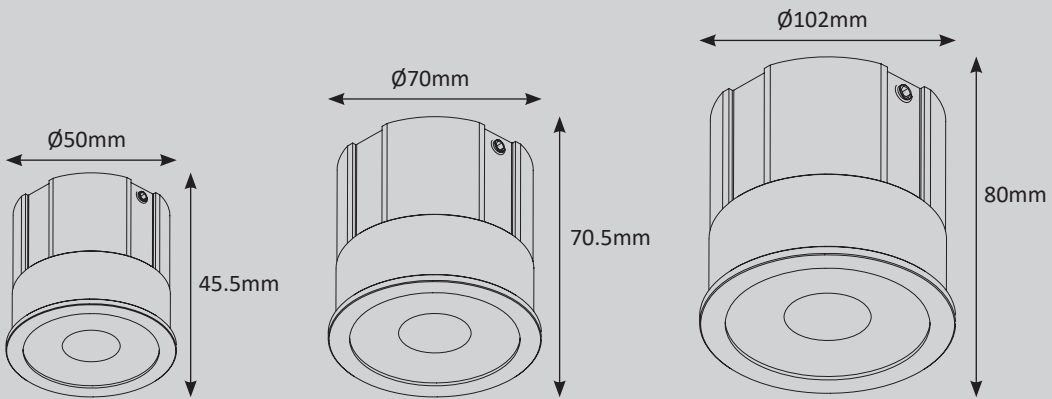
The LED Modular Downlight is adaptable to many applications. You can configure multiple different combinations with all below trims to be a downlight, spot light, Adjustable Spot Light, Gimbal Downlight, ! Each light comes with its own power supply.



CLC Series Modular Downlight



Model	CLC1068A	CLC1100A	CLC1172A
Power	8W	15W	21W
Lumen	125LM/W		
Beam angle	25°/40°/60°/80°		
CCT Change	2700K~500K		
CRI	Ra>80/90		
SDCM	SDCM <3		
Lifespan	50,000hrs		
Voltage	220-240VAC		
Temperature	-20°-45°		
Product size	Ø50*H47.5mm	Ø70*H70.5mm	Ø102*H80mm
ERP	up to E		
Dimmable option	Triac Dim, DALI Dim, 0-10V Dim, Tuya Smart Dim		
Flicker free	SVM<0.4		
Dual Power	Yes		
IP-class	IP40		
Insulation Class	Class II		
Material	Aluminum		
Environment	Indoors		
Installation	Recessed		
Warranty	5 years		
Approval	CE, EMC, LVD, ROHS, ERP, UKCA		



Fit with CLC1068A Light module

Index no.: CLC1068A
Cut out: Ø68mm
Size: Ø80×H28mm



Index no.: CLC1068B
Cut out: 68*68mm
Size: 80×80×H28mm



Index no.:CLC1080A
Cut out: Ø80mm
Size: Ø90×H28mm

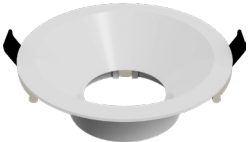


Index no.: CLC1090A
Cut out: 90*90mm
Size: 100×100×H28mm



Fit with CLC1100A Light module

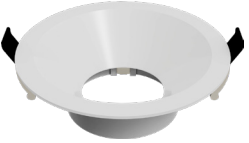
Index no.: CLC1100A
Cut out: Ø100mm
Size: Ø110×H37mm



Index no.: CLC1140A
Cut out: 140*140mm
Size: 150×150×H53mm

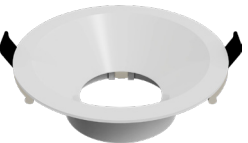


Index no.: CLC1137A
Cut out: Ø140mm
Size: Ø147×H46mm

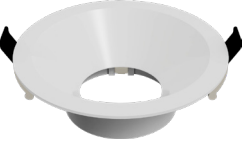


Fit with CLC1172A Light module

Index no.: CLC1172A
Cut out: Ø175mm
Size: Ø185×H60mm



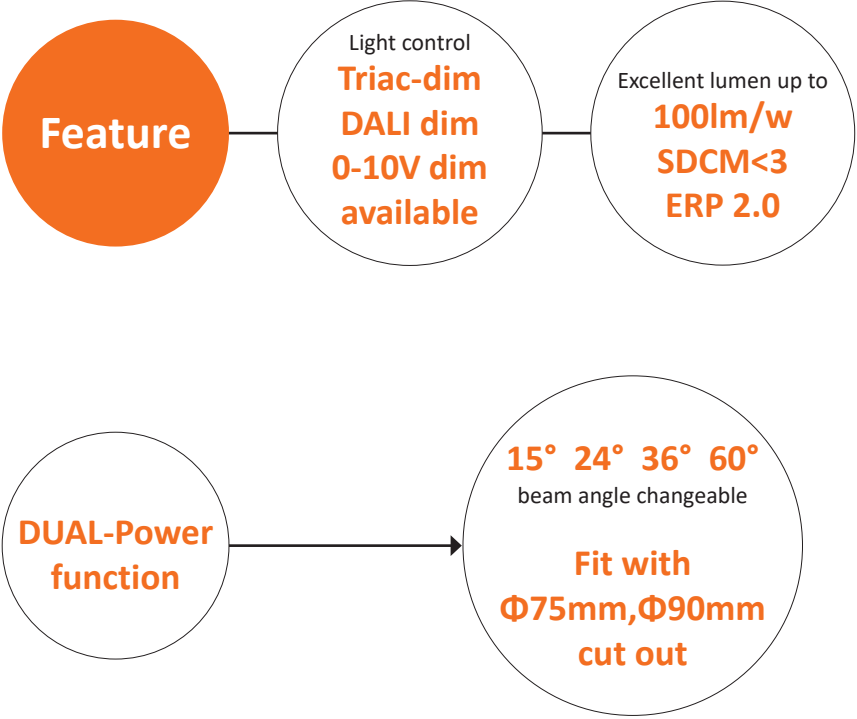
Index no.: CLC1210A
Cut out: Ø210mm
Size: Ø230×H54mm



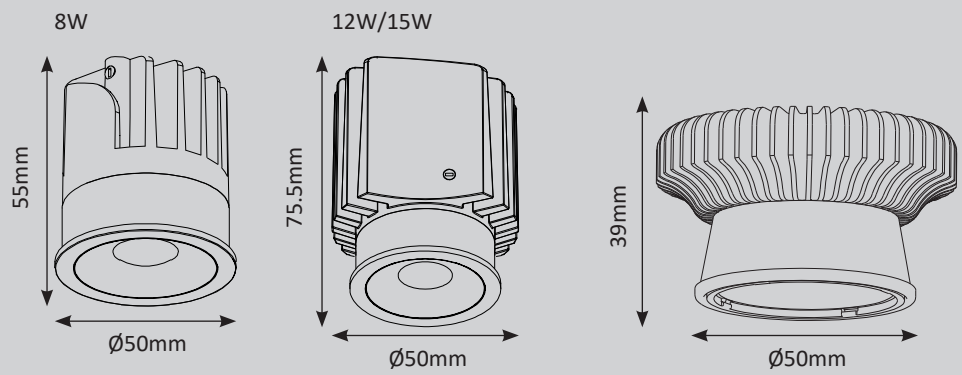
Index no.:CLC1190A
Cut out: 190*190mm
Size: 210×210×H54mm



SPC Series Modular Spot light Mini



Model	RAV8SPC21	RAV12SPC21	RAV15SPC21	RAV9SPC9075A
Power	8W	12W	15W	10W
Lumen	100LM/W 120LM/W			
Beam angle	15°/24°/36°/45°/60°			
CCT Change	2700K~5000K			
CRI	Ra>80/90			
SDCM	SDCM <3			
Lifespan	50,000hrs			
Voltage	220-240VAC			
Temperature	-20°-45°			
Product size	Ø50*H55mm	Ø50*H75.5mm	Ø50*H75.5mm	Ø50*H39mm
ERP	up to E			
Dimmable option	Dim to Warm,Triac Dim, DALI Dim, 0-10V Dim, Tuya Smart Dim			
Flicker free	SVM<0.4			
Dual Power	Yes			
IP-class	IP40			
Insulation Class	Class II			
Material	Aluminum			
Environment	Indoors			
Installation	Recessed			
Warranty	5 years			
Approval	CE, EMC, LVD, ROHS, ERP, SAA, UKCA			



CY and BY series Bezel

CY Bezel series

Index no.: CY31-001
Cut out: Ø76mm
Size: Ø87*35mm



Index no.: CY31-003
Cut out: Ø76mm
Size: Ø87*35mm



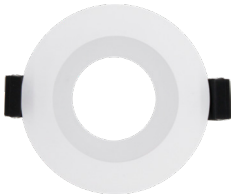
Index no.: CY31-005
Cut out: Ø76mm
Size: 87*87*35mm



Index no.: CY31-007
Cut out: Ø89mm
Size: Ø100*70mm



Index no.: CY31-002
Cut out: Ø76mm
Size: Ø87*35mm



Index no.: CY31-004
Cut out: Ø76mm
Size: Ø87*35mm



Index no.: CY31-006
Cut out: Ø76mm
Size: 87*87*35mm



Index no.: BY31-001
Cut out: Ø89
Size: Ø98*48



Index no.: BY31-003
Cut out: Ø89
Size: Ø98*48



Index no.: BY31-005
Cut out: Ø89
Size: Ø98*48



Index no.: BY31-007
Cut out: Ø89
Size: Ø98*48



Index no.: BY31-009
Cut out: Ø89
Size: Ø98*48



Index no.: BY31-011
Cut out: Ø89
Size: Ø98*48



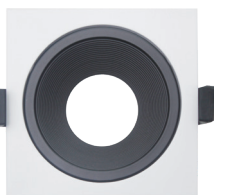
Index no.: BY31-002
Cut out: Ø89
Size: 98*98*48



Index no.: BY31-004
Cut out: Ø89
Size: 98*98*48



Index no.: BY31-006
Cut out: Ø89
Size: 98*98*48



Index no.: BY31-008
Cut out: Ø89
Size: 98*98*48



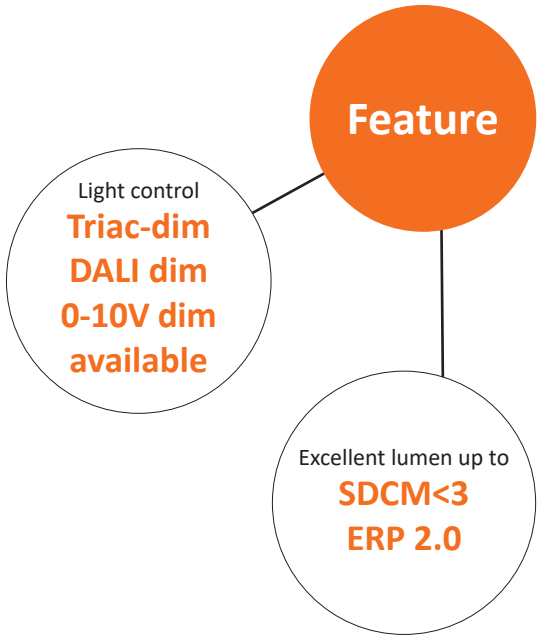
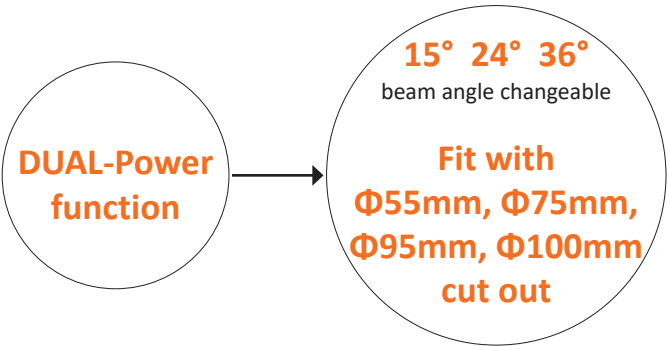
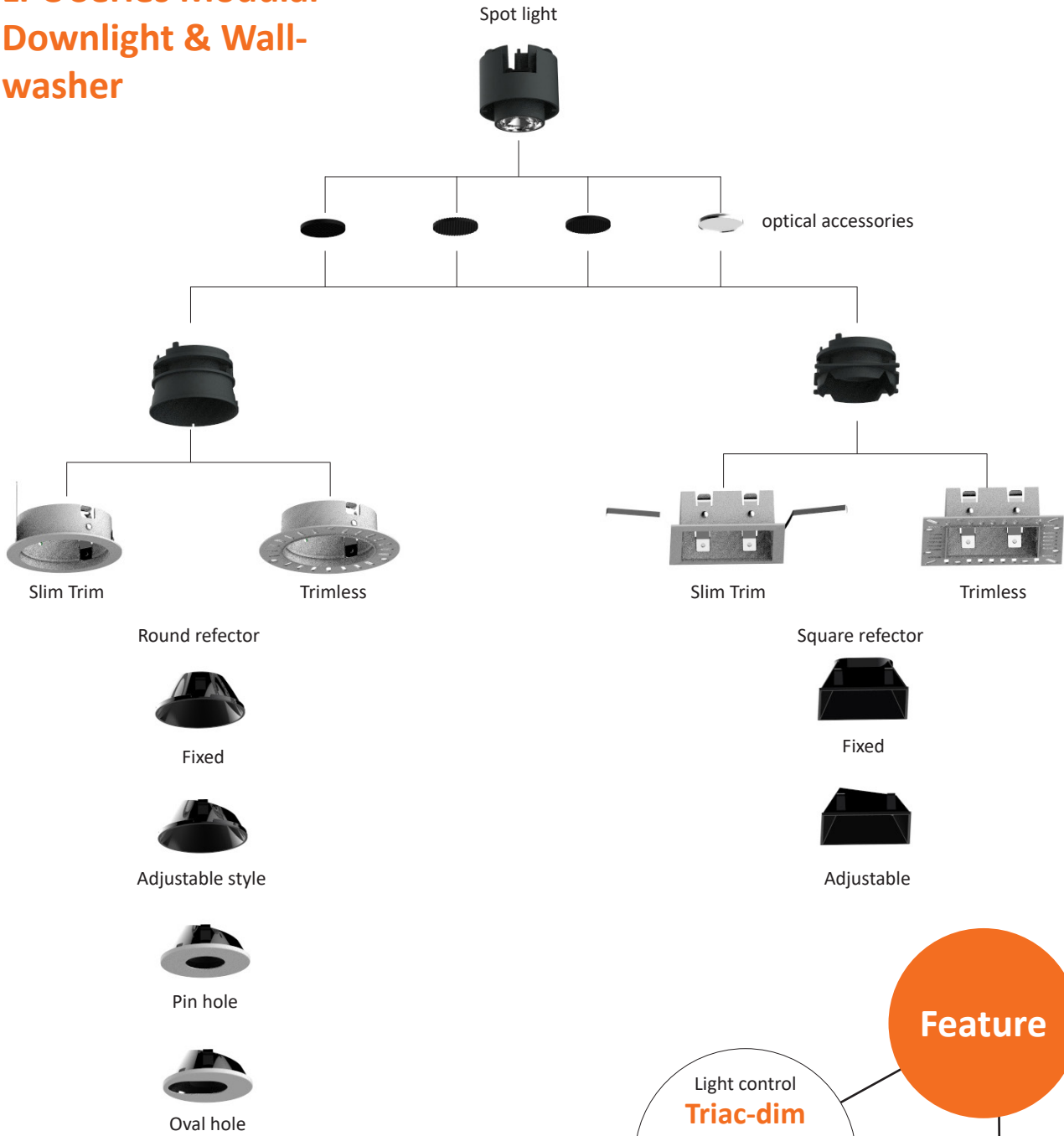
Index no.: BY31-010
Cut out: Ø89
Size: 98*98*48



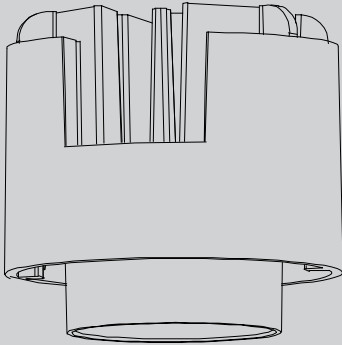
Index no.: BY31-012
Cut out: Ø89
Size: 98*98*48



LPC Series Modular
Downlight & Wall-
washer



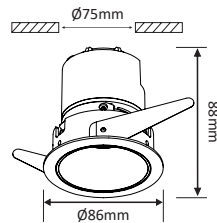
Model	RAVLPC3055	RAVLPC3075	RAVLPC3100
Power	8W	12W	15W
Lumen	80LM/W		
Beam angle	15°/24°/36°		
CCT Change	2700K~5000K		
CRI	Ra>80/90		
SDCM	SDCM <3		
Lifespan	50,000hrs		
Voltage	220-240VAC		
Temperature	-20°-45°		
Product size	Ø50*H50mm	Ø56.5*H61mm	Ø85*H74mm
ERP	up to G		
Dimmable option	Dim to Warm, Triac Dim, DALI Dim, 0-10V Dim, Tuya Smart Dim		
Flicker free	SVM<0.4		
Dual Power	Yes		
IP-class	IP40		
Insulation Class	Class II		
Material	Aluminum		
Environment	Indoors		
Installation	Recessed		
Warranty	5 years		
Approval	CE, EMC, LVD, ROHS, ERP, SAA, UKCA		



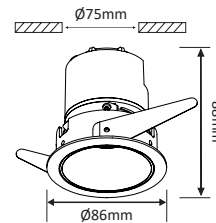
Size: Ø50*50mm
Ø56.5*61mm
Ø85*74mm



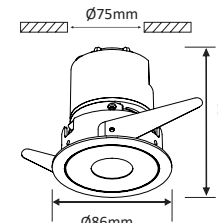
Model: RAVLPC3075A
 Power: 12W
 Input voltage: AC 220-240V
 Beam angle: 15°/24°/38°
 Luminous Flux: 700lm
 CRI: Ra>90
 CCT: 2700K/3000K/4000K/5000K
 Material: Aluminum
 Color: White/Gray
 Optional: Triac dim, 0-10V dim,DALI driver



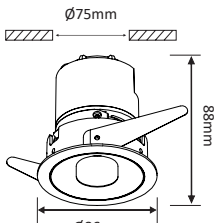
Model: RAVLPC3075B
 Power: 12W
 Input voltage: AC 220-240V
 Beam angle: 15°/24°/38°
 Luminous Flux: 680lm
 CRI: Ra>90
 CCT: 2700K/3000K/4000K/5000K
 Material: Aluminum
 Color: White/Gray
 Optional: Triac dim, 0-10V dim,DALI driver



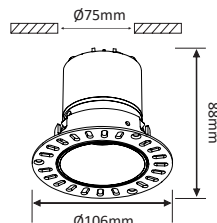
Model: RAVLPC3075C
 Power: 12W
 Input voltage: AC 220-240V
 Beam angle: 15°/24°
 Luminous Flux: 550lm
 CRI: Ra>90
 CCT: 2700K/3000K/4000K/5000K
 Material: Aluminum
 Color: White/Gray
 Optional: Triac dim, 0-10V dim,DALI driver



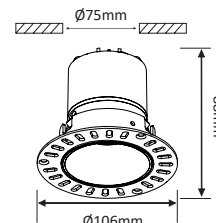
Model: RAVLPC3075D
 Power: 12W
 Input voltage: AC 220-240V
 Beam angle: 15°/24°
 Luminous Flux: 550lm
 CRI: Ra>90
 CCT: 2700K/3000K/4000K/5000K
 Material: Aluminum
 Color: White/Gray
 Optional: Triac dim, 0-10V dim,DALI driver



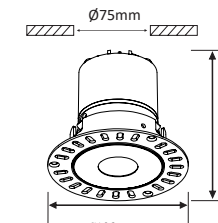
Model: RAVLPC3075G
 Power: 12W
 Input voltage: AC 220-240V
 Beam angle: 15°/24°/38°
 Luminous Flux: 700lm
 CRI: Ra>90
 CCT: 2700K/3000K/4000K/5000K
 Material: Aluminum
 Color: White/Gray
 Optional: Triac dim, 0-10V dim,DALI driver



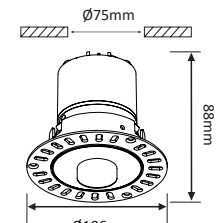
Model: RAVLPC3075H
 Power: 12W
 Input voltage: AC 220-240V
 Beam angle: 15°/24°/38°
 Luminous Flux: 680lm
 CRI: Ra>90
 CCT: 2700K/3000K/4000K/5000K
 Material: Aluminum
 Color: White/Gray
 Optional: Triac dim, 0-10V dim,DALI driver



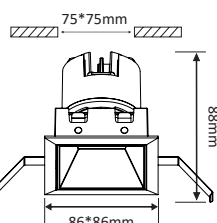
Model: RAVLPC3075I
 Power: 12W
 Input voltage: AC 220-240V
 Beam angle: 15°/24°/38°
 Luminous Flux: 550lm
 CRI: Ra>90
 CCT: 2700K/3000K/4000K/5000K
 Material: Aluminum
 Color: White/Gray
 Optional: Triac dim, 0-10V dim,DALI driver



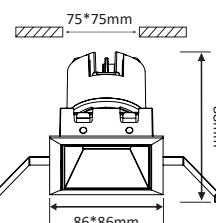
Model: RAVLPC3075J
 Power: 12W
 Input voltage: AC 220-240V
 Beam angle: 15°/24°/38°
 Luminous Flux: 550lm
 CRI: Ra>90
 CCT: 2700K/3000K/4000K/5000K
 Material: Aluminum
 Color: White/Gray
 Optional: Triac dim, 0-10V dim,DALI driver



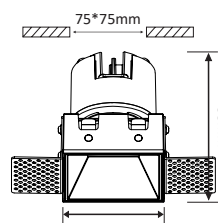
Model: RAVLPC3075E
 Power: 12W
 Input voltage: AC 220-240V
 Beam angle: 15°/24°/38°
 Luminous Flux: 700lm
 CRI: Ra>90
 CCT: 2700K/3000K/4000K/5000K
 Material: Aluminum
 Color: White/Gray
 Optional: Triac dim, 0-10V dim,DALI driver



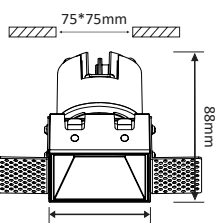
Model: RAVLPC3075F
 Power: 12W
 Input voltage: AC 220-240V
 Beam angle: 15°/24°/38°
 Luminous Flux: 680lm
 CRI: Ra>90
 CCT: 2700K/3000K/4000K/5000K
 Material: Aluminum
 Color: White/Gray
 Optional: Triac dim, 0-10V dim,DALI driver



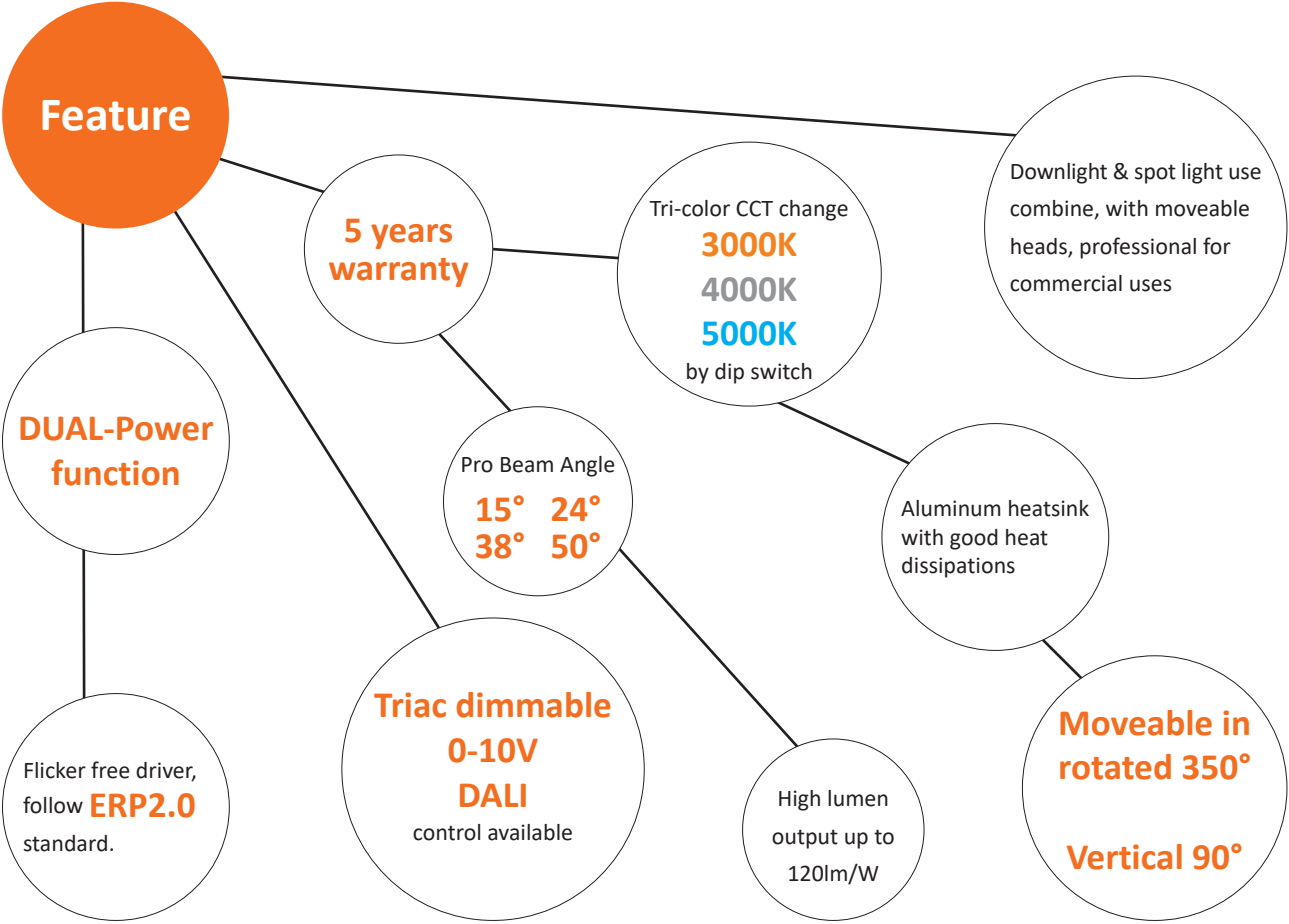
Model: RAVLPC3075K
 Power: 12W
 Input voltage: AC 220-240V
 Beam angle: 15°/24°/38°
 Luminous Flux: 700lm
 CRI: Ra>90
 CCT: 2700K/3000K/4000K/5000K
 Material: Aluminum
 Color: White/Gray
 Optional: Triac dim, 0-10V dim,DALI driver



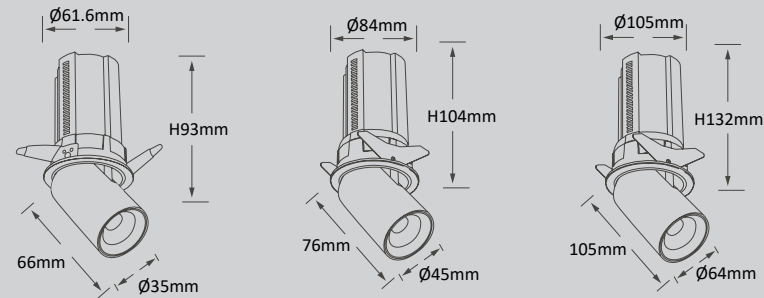
Model: RAVLPC3075L
 Power: 12W
 Input voltage: AC 220-240V
 Beam angle: 15°/24°/38°
 Luminous Flux: 680lm
 CRI: Ra>90
 CCT: 2700K/3000K/4000K/5000K
 Material: Aluminum
 Color: White/Gray
 Optional: Triac dim, 0-10V dim,DALI driver

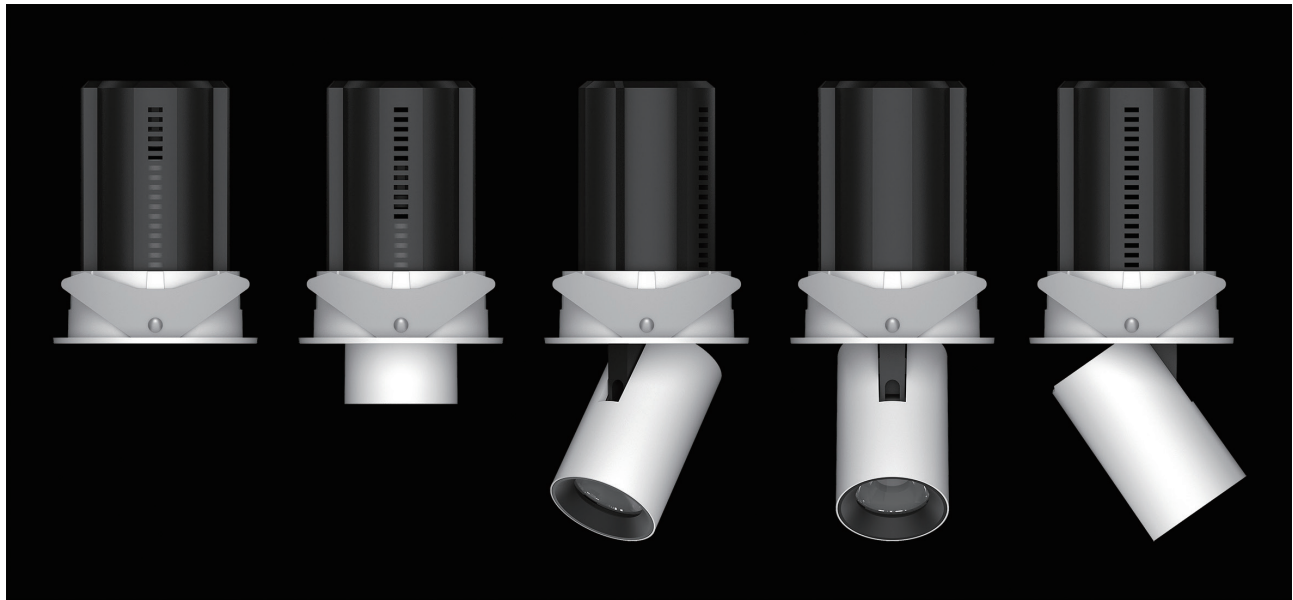


DLE Series Modular
Spot Light Pro



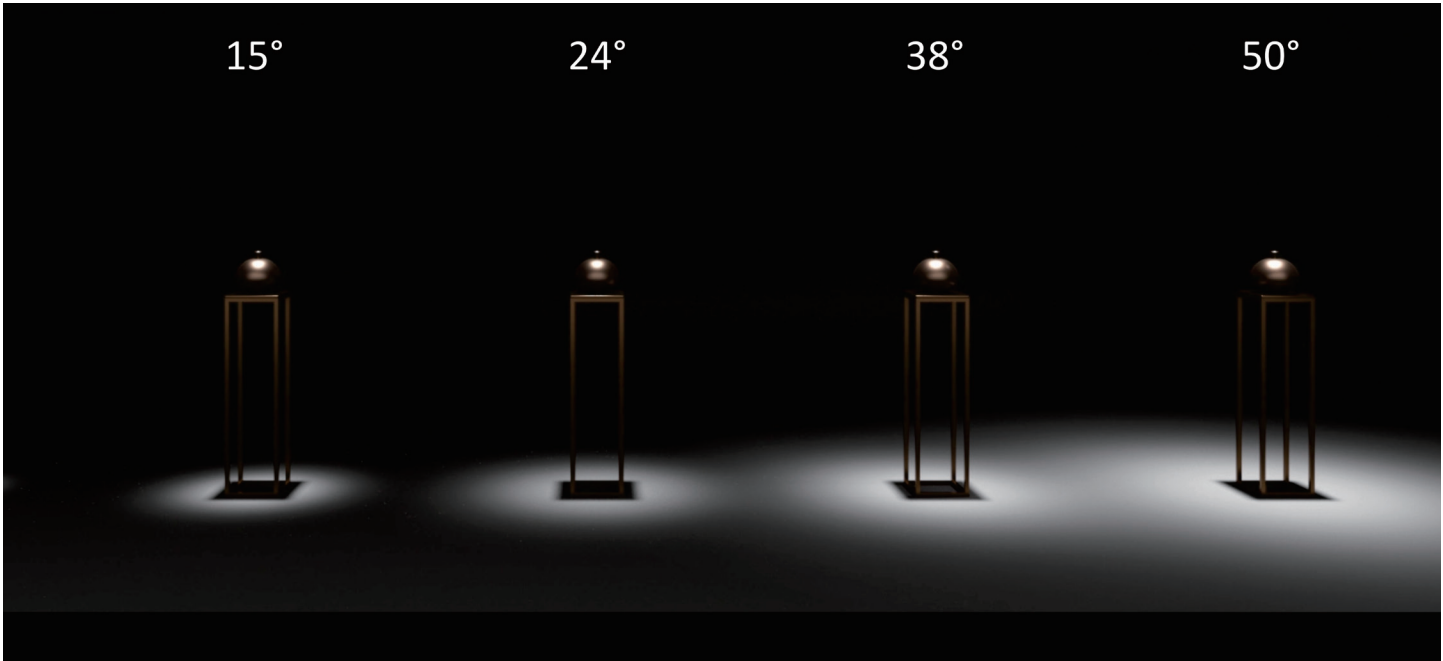
Model	RAVDLE2055A	RAVDLE2075A	RAVDLE2095A
Power	8W	12W	20W
Lumen	>75LM/W	>100LM/W	>120LM/W
Beam angle	15° / 24° / 38° / 50°		
Cutout	Ø55mm	Ø75mm	Ø95mm
CCT Change	3000K/ 4000K/ 5000K dip switch		
CRI	Ra>80/90		
Optical	Lens		
SDCM	SDCM <3		
Lifespan	50,000hrs		
Voltage	220-240VAC		
Product size	Ø61.6*H93mm	Ø84*H104mm	Ø105*H132mm
Dimmable option	Triac-dim/ 0-10V /DALI 2 control optional		
Flicker free	Yes, follow ERP2.0 standard		
IP-class	IP20		
Insulation Class	Class II		
Material	Aluminum & Plastic		
Environment	Indoors		
Installation	Recessed		
Functions	Moveable heads, rotated 350°, vertical 90°		
Finishing	White/ black		
Warranty	5 years		
Approval	CE, SAA, ERP		





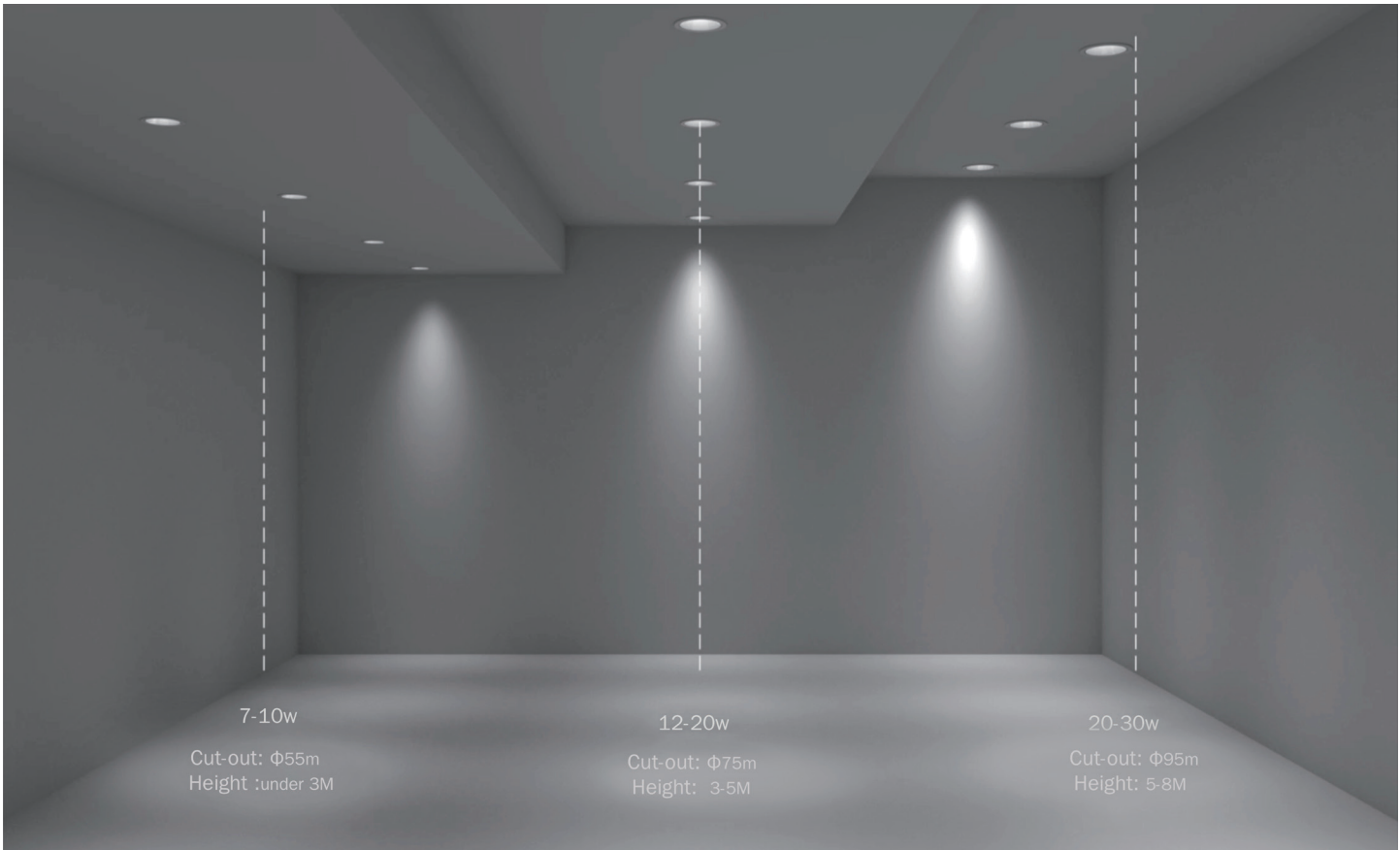
4 kinds of beam angle(15° 24° 38° 50°)

Use professional optic lens and micro structure diffuser to decrease the light loss and make the light more smooth.



3 kinds of cut-out size

used in different high ceiling,max 8m H



Application:

- office lighting
- hospitality, restaurant, bar lighting
- retail store lighting
- kitchen lighting
- bathroom lighting
- hair salon lighting
- artwork / gallery lighting

