

Only shining for you



**Modern City**

Lighting & Electrical Trading LLC

Modern City

# REFLECTION

Product Catalog **2023**



+971 558 289 347



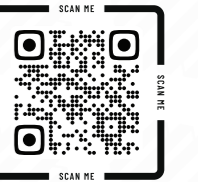
CONTACT@MODERNCITY.AE



WWW.MODERNCITY.AE

- XL TOWER BUSINESS BAY 12A FLOOR, OFFICE 12A07 -

SCAN HERE



Product Catalog **2023**



+971 558 289 347



CONTACT@MODERNCITY.AE



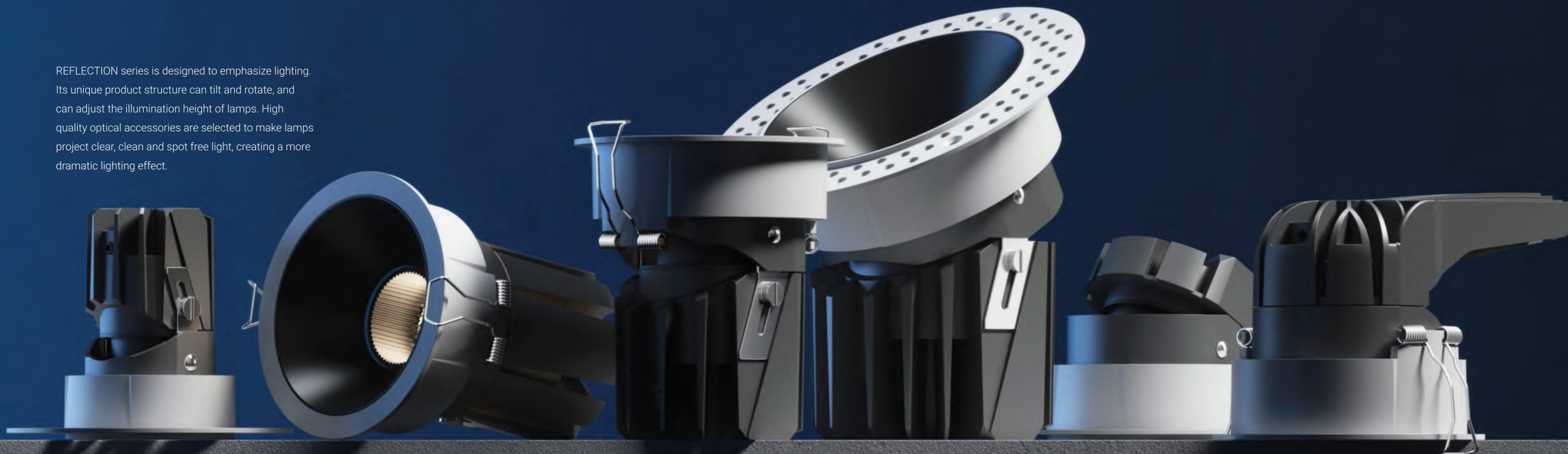
WWW.MODERNCITY.AE

- XL TOWER BUSINESS BAY 12A FLOOR, OFFICE 12A07 -

# REFLECTION

The Shape Of The Moon  
Shadow Of Light

REFLECTION series is designed to emphasize lighting. Its unique product structure can tilt and rotate, and can adjust the illumination height of lamps. High quality optical accessories are selected to make lamps project clear, clean and spot free light, creating a more dramatic lighting effect.

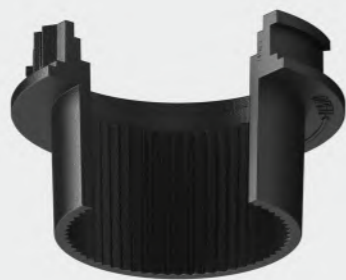
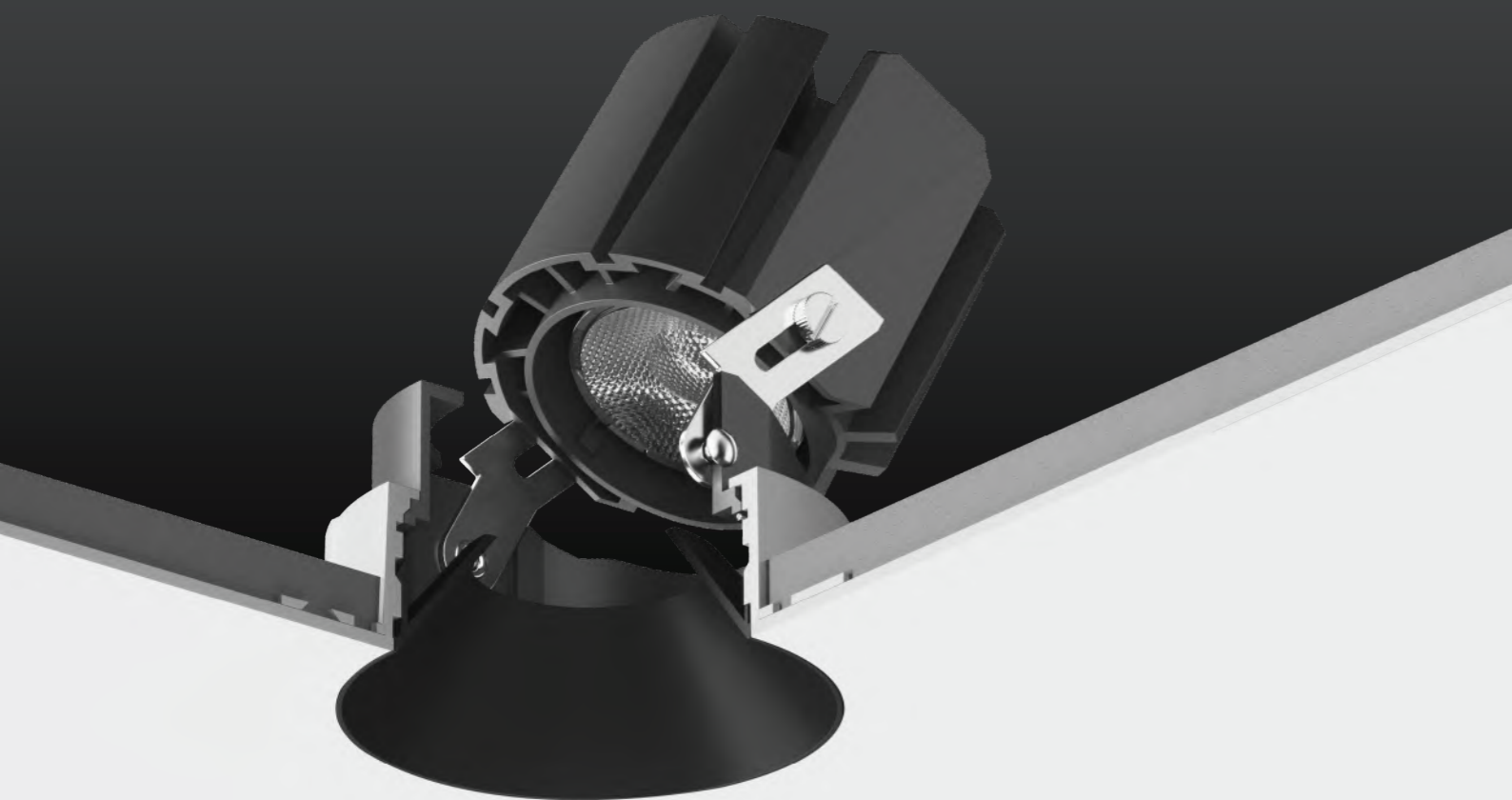


5W/7W/9W/12W/15W/20W

8°/15°/24°/36°/50°

Φ55~110mm

# Five Anti Dazzle Black Technology



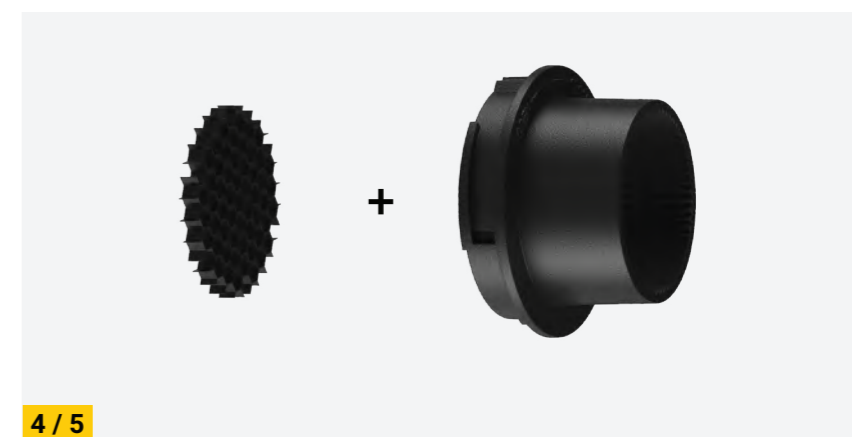
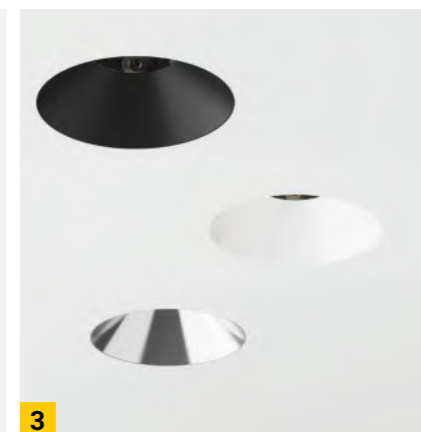
**+10%**

**<6**  
UGR



## Craftsman light control

Moon Shadow wall washing lamp series is committed to creating delicate but not dazzling lighting, based on modular research and development of five-fold anti-glare structure. Whether it is the choice of accessories, the depth of hidden light, the height of the lamp body and fine to every detail, all for the lamps in the lighting space to create a delicate spot effect. The design of close to zero frame fits perfectly with the ceiling, making everything perfect.

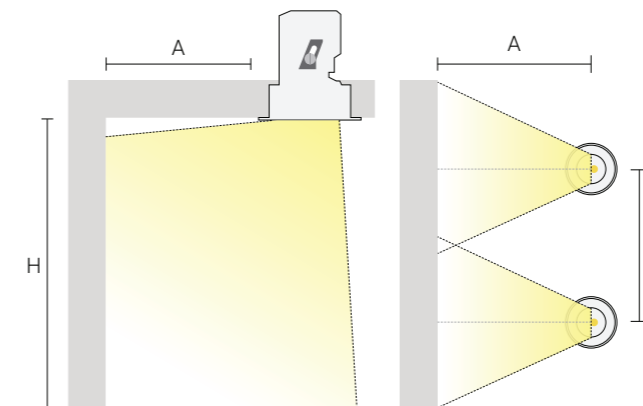
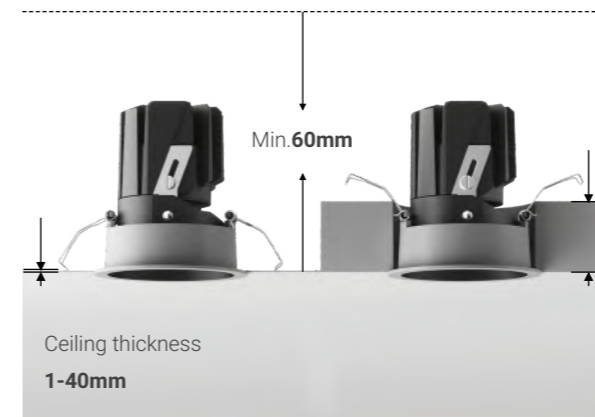


# The Shape Of The Moon Shadow Of Light



## Clean the wall flawlessly

Five anti-glare lamp structure to achieve high quality light effect, no layer, no secondary light spot wall washing effect is suitable for a variety of lighting scenes. With high and low radiators and multiple size choices, can cover 1-40mm high ceiling, ultra-high utility rate.



### Space between luminaires and wall

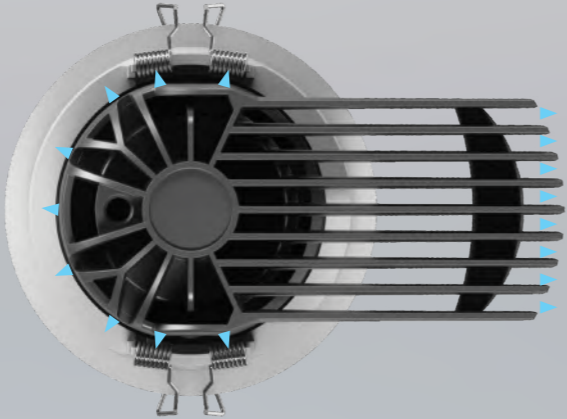
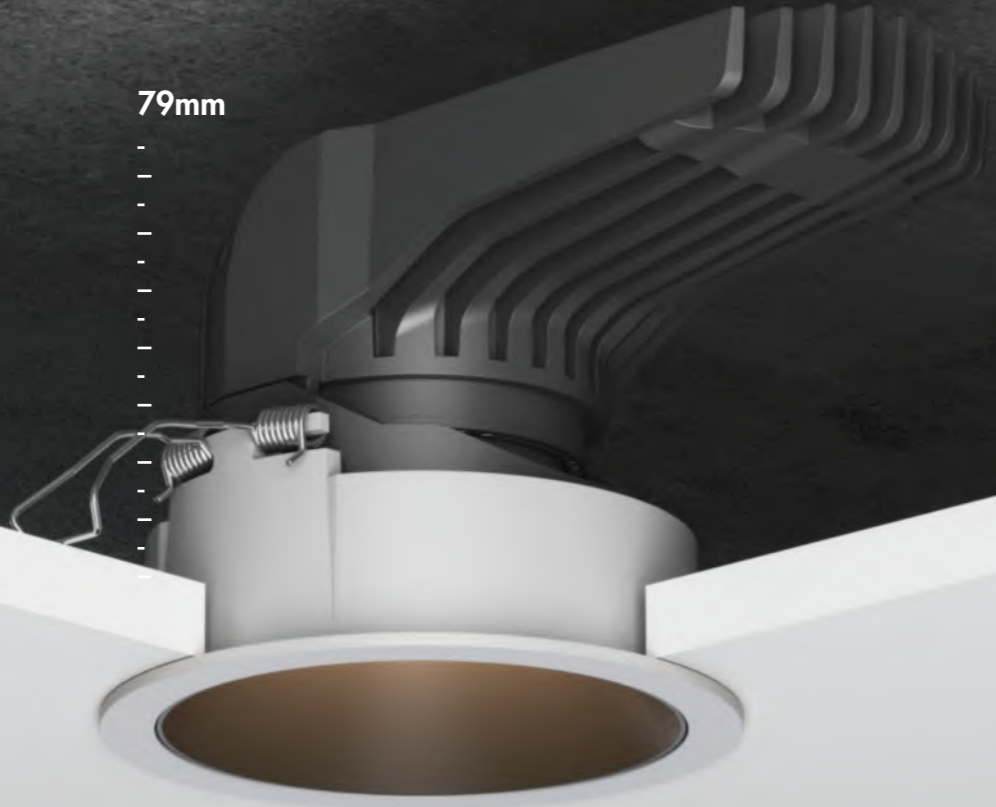
$$A = 1/3 \text{ to } 1/5 \text{ of } B$$

### Space between luminaires

A=B uniformity ≥ 0.95 art galleries	A=1.35B uniformity ± 0.9 retail	A=2B uniformity ± 0.65 offices, residential
--	--	--

# REFLECTION down light

79mm



The unique extended radiator enables the exquisite lamps to have high power output. The scale shape effectively accelerates the air convection, efficiently dissipates heat, and ensures the stability and safety of the lamps.

## Application



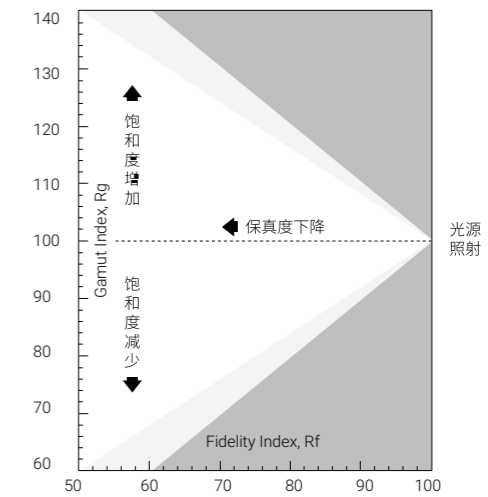
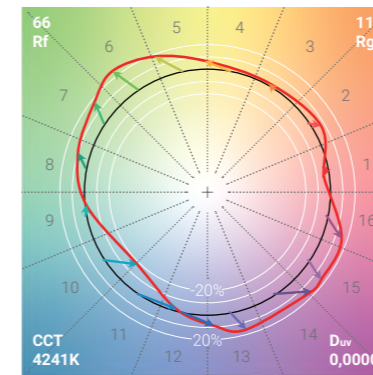
# Full Color Interpretation Of Natural Color



**Ra80+**

**CRI98+**

$R_f > 95$   $R_g > 98$



**Rf=100**

**Rf=0**

**Rg=100**

**Rg>100**

**Rg<100**

# REFLECTION

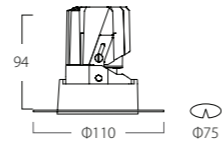
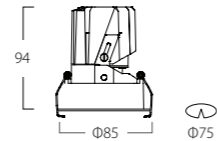
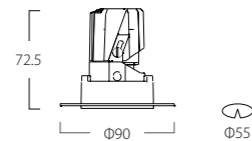
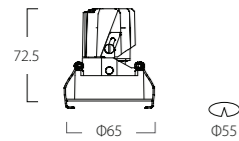


MC10055A **N**

MC10055AT **N**

MC11075A **N**

MC11075AT **N**



UNIT: mm

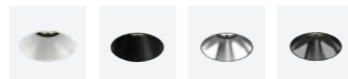
## TECHNICAL DETAILS

- Material**  
aluminium
- Electrical connection**  
on/off
- Optical system**  
opal diffuser
- Control**  
-
- Light source**  
LED COB
- Light distributions**

### Reflector color

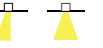


### Optional



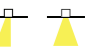
## INFORMATION

### MC10055A



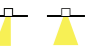
Power	Light Source	Beam angle	CCT	CRI	Flux	Cut-out	Power supply
5W	LED SMD	8°	2700K	95+	175lm	Φ55mm	2.8-3.1V 1.25A
5W	LED COB	15°	3000K	97+	325lm	Φ55mm	33-38V 120mA
7W	LED COB	24°	3500K	97+	450lm	Φ55mm	33-38V 150mA
		36°	4000K				

### MC10055AT



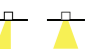
Power	Light Source	Beam angle	CCT	CRI	Flux	Cut-out	Power supply
5W	LED SMD	8°	2700K	95+	175lm	Φ55mm	2.8-3.1V 1.25A
5W	LED COB	15°	3000K	97+	325lm	Φ55mm	33-38V 120mA
7W	LED COB	24°	3500K	97+	450lm	Φ55mm	33-38V 150mA
		36°	4000K				

### MC11075A



Power	Light Source	Beam angle	CCT	CRI	Flux	Cut-out	Power supply
9W	LED SMD	8°	2700K	90+	285Lm	Φ75mm	10.5-12V 650mA
9W	LED COB	15°	3000K	97+	585lm	Φ75mm	33-38V 200mA
12W	LED COB	24°	3500K		780lm	Φ75mm	33-38V 300mA
		36°	4000K				

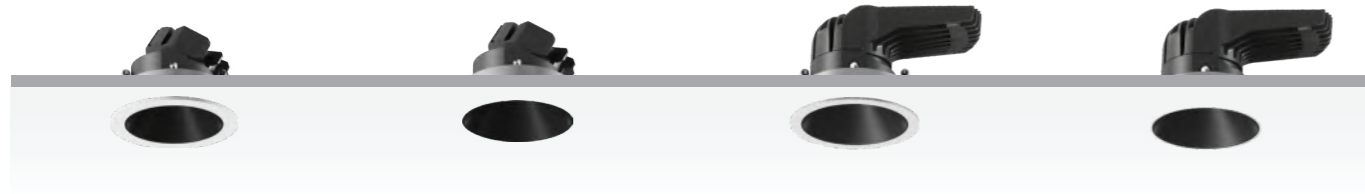
### MC11075AT



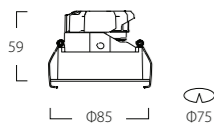
Power	Light Source	Beam angle	CCT	CRI	Flux	Cut-out	Power supply
9W	LED SMD	8°	2700K	90+	285Lm	Φ75mm	10.5-12V 650mA
9W	LED COB	15°	3000K	97+	585lm	Φ75mm	33-38V 200mA
12W	LED COB	24°	3500K		780lm	Φ75mm	33-38V 300mA
		36°	4000K				



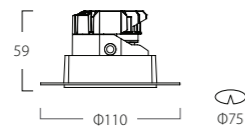
# REFLECTION



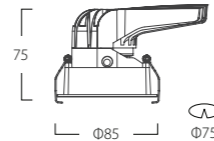
MC11075AL N



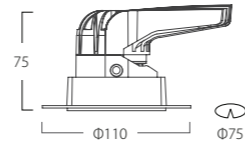
MC11075ATL N



MC11075AM N



MC11075ATM N



UNIT: mm

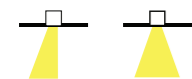
## TECHNICAL DETAILS

- Material**  
aluminium
- Electrical connection**  
on/off
- Optical system**  
opal diffusor
- Control**  
-
- Light source**  
LED COB
- Light distributions**

### Reflector color

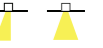


### Optional



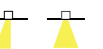
## INFORMATION

### MC1075AL



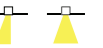
Power	Light Source	Beam angle	CCT	CRI	Flux	Cut-out	Power supply
5W	LED SMD	8°	2700K	90+	175lm	Φ75mm	10.5-12V 350mA
5W	LED COB	15°	3000K	97+	325lm	Φ75mm	33-38V 120mA
7W	LED COB	24°	3500K	97+	325lm	Φ75mm	33-38V 150mA
		36°	4000K				
		50°					

### MC11075ATL



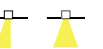
Power	Light Source	Beam angle	CCT	CRI	Flux	Cut-out	Power supply
5W	LED SMD	8°	2700K	90+	175lm	Φ75mm	10.5-12V 350mA
5W	LED COB	15°	3000K	97+	325lm	Φ75mm	33-38V 120mA
7W	LED COB	24°	3500K	97+	325lm	Φ75mm	33-38V 150mA
		36°	4000K				
		50°					

### MC11075AM



Power	Light Source	Beam angle	CCT	CRI	Flux	Cut-out	Power supply
9W	LED SMD	8°	2700K	90+	315Lm	Φ75mm	10.5-12V 650mA
9W	LED COB	15°	3000K	97+	450Lm	Φ75mm	33-38V 200mA
12W	LED COB	24°	3500K	97+	600Lm	Φ75mm	33-38V 300mA
15W	LED COB	36°	4000K	97+	750Lm	Φ75mm	33-38V 350mA
		50°*					

### MC11075ATM

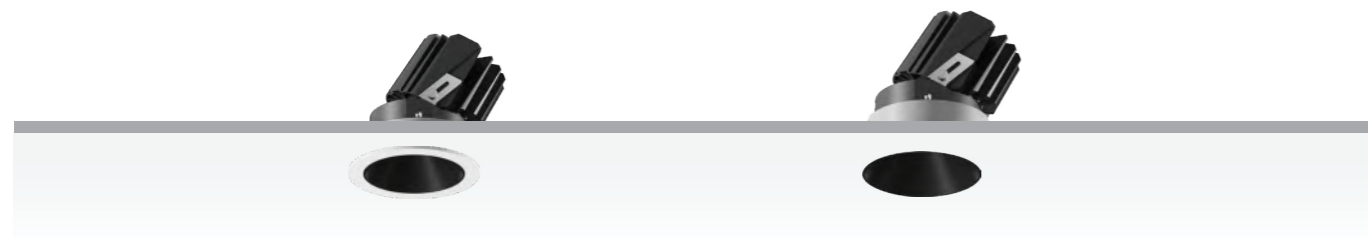


Power	Light Source	Beam angle	CCT	CRI	Flux	Cut-out	Power supply
9W	LED SMD	8°	2700K	90+	315Lm	Φ75mm	10.5-12V 650mA
9W	LED COB	15°	3000K	97+	450Lm	Φ75mm	33-38V 200mA
12W	LED COB	24°	3500K	97+	600Lm	Φ75mm	33-38V 300mA
15W	LED COB	36°	4000K	97+	750Lm	Φ75mm	33-38V 350mA
		50°*					

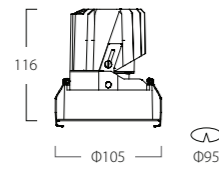




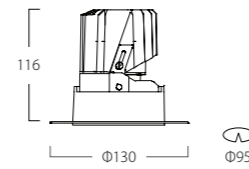
# REFLECTION



MC12095A



MC12095AT



UNIT: mm

## INFORMATION

### MC12095A

Power	Light Source	Beam angle	CCT	CRI	Flux	Cut-out	Power supply
12W	LED COB	10°	2700K	97+	600lm	Φ95mm	33-38V 300mA
15W	LED COB	15°	3000K	97+	975lm	Φ95mm	33-38V 350mA
20W	LED COB	24°	3500K	97+	1300lm	Φ95mm	33-38V 500mA
		36°	4000K				
		50°					

### MC12095AT

Power	Light Source	Beam angle	CCT	CRI	Flux	Cut-out	Power supply
12W	LED COB	10°	2700K	97+	600lm	Φ95mm	33-38V 300mA
15W	LED COB	15°	3000K	97+	975lm	Φ95mm	33-38V 350mA
20W	LED COB	24°	3500K	97+	1300lm	Φ95mm	33-38V 500mA
		36°	4000K				
		50°					

## TECHNICAL DETAILS

**Material**  
aluminium

**Electrical connection**  
on/off

**Optical system**  
opal diffusor

**Control**

**Light source**  
LED COB

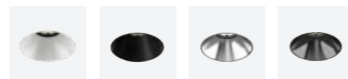
**Light distributions**



**Reflector color**



**Optional**



# REFLECTION Track Light



Small and delicate lamp body, universal rotating structure, flexible rotating shaft design, 15° /24° /36° /50° beam angle optional, and more accurate projection. The embedded anti dazzle cellular network makes the light spot more comfortable and soft.

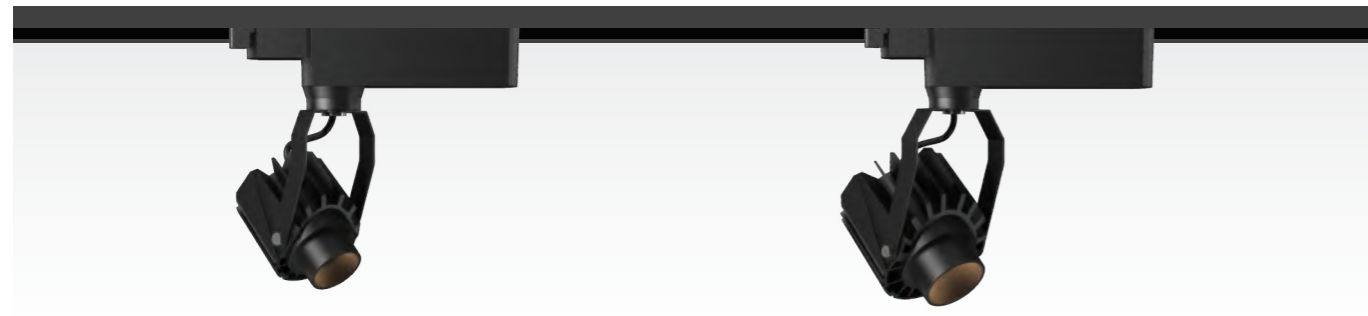


355°

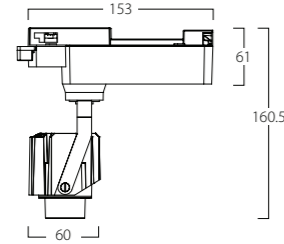
>90°



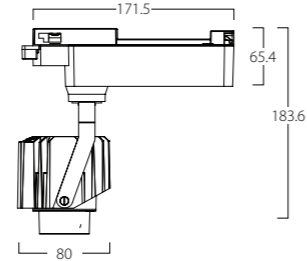
## REFLECTION



MC10060CL N



MC11080CL N



UNIT: mm

## TECHNICAL DETAILS

**Material**  
aluminium

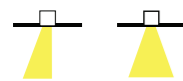
**Electrical connection**  
on/off

**Optical system**  
opal diffusor

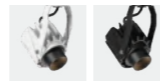
**Control**  
-

**Light source**  
LED COB

**Light distributions**



**Reflector color**



砂白 砂黑

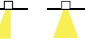
**Accessories**



蜂窝网

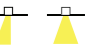
## INFORMATION

### MC10060CL



Power	Light Source	Beam angle	CCT	CRI	Flux	Power supply
9W	LED SMD	10°	2700K	90+	360lm	10.5-12V650mA
9W	LED COB	15°	3000K	97+	540lm	33-38V200mA
12W	LED COB	24°	3500K	97+	720lm	33-38V300mA
		36°	4000K			
		50°				

### MC11080CL



Power	Light Source	Beam angle	CCT	CRI	Flux	Power supply
12W	LED COB	10°	2700K	97+	600lm	33-38V300mA
15W	LED COB	15°	3000K	97+	540lm	33-38V350mA
20W	LED COB	24°	3500K	97+	720lm	33-38V500mA
		36°	4000K			
		50°				



## REFLECTION Surface Mounted Spotlight

The classic geometric modeling is simple and versatile. The aluminum lamp body can effectively speed up heat dissipation and ensure the normal use of lamps. High quality aluminum mirrors provide narrow, medium and flood angles; The series of products can be matched with cellular network and various light effect glasses, so the efficient anti glare effect is more soft and comfortable. It is suitable for home and villa decoration style without main lights.



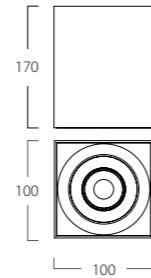
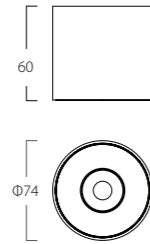
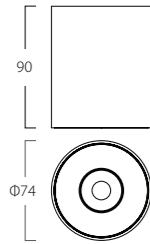
# REFLECTION



MC08074L N

MC09074L N

MC10100L N



UNIT: mm

## INFORMATION

### MC08074L

Power	Light Source	Beam angle	CCT	CRI	Flux	Power supply	Color
9W	LED SMD	10°	2700K	90+	360lm	10.5-12V 650mA	
9W	LED COB	15°	3000K	97+	540lm	33-38V 200mA	
12W	LED COB	24°	3500K	97+	720lm	33-38V 300mA	
		36°	4000K				
		50°					

### MC09074L

Power	Light Source	Beam angle	CCT	CRI	Flux	Input voltage	Color
7W	LED DOB	36°	2700K	90+	630lm	220V/50-60Hz	
9W	LED DOB	50°	3000K	90+	810lm	220V/50-60Hz	
			3500K				
			4000K				

### MC10100L

Power	Light Source	Beam angle	CCT	CRI	Flux	Power supply	Color
12W	LED COB	10°	2700K	97+	600lm	33-38V 300mA	
15W	LED COB	15°	3000K	97+	825lm	33-38V 350mA	
20W	LED COB	24°	3500K	97+	1100lm	33-38V 500mA	
		36°	4000K				
		50°					

## TECHNICAL DETAILS

- Material**  
aluminium
- Electrical connection**  
on/off
- Optical system**  
opal diffusor
- Control**  
-
- Light source**  
LED COB / DOB
- Light distributions**

