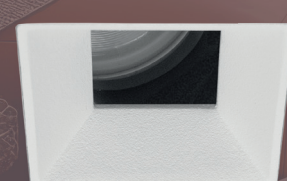




RIGEL

LED DOWNLIGHTS



High-lumen, compact downlights delivering powerful, glare-free lighting that blends effortlessly into any space.

RIGEL LED Downlights

The new Rigel Series is named after one of the brightest stars in the galaxy, reflecting its powerful performance in a remarkably compact form. These miniature downlights deliver impressive brightness from small, discreet fixtures, creating a clean and refined ceiling appearance.

Compact enough to be held easily between two fingers, Rigel Downlights feature a sleek, minimalist design that blends seamlessly into any ceiling. Despite their small size, they offer high lumen output, providing powerful illumination while remaining subtle and almost unnoticeable once installed.

Engineered with a unique anti-glare design and UGR <19 rating, Rigel Downlights emit soft, comfortable light that reduces glare and enhances visual comfort.






Suitable for a wide range of applications, the Rigel Series is ideal for both residential and commercial lighting environments.





RIGEL

LED DOWNLIGHTS

	RIGEL 40 ROUND	1
	RIGEL 40 SQUARE	5
	RIGEL 50 ROUND	9
	RIGEL INSTALLATION	13
	RIGEL CCT MODULES	14

RIGEL LED Downlights

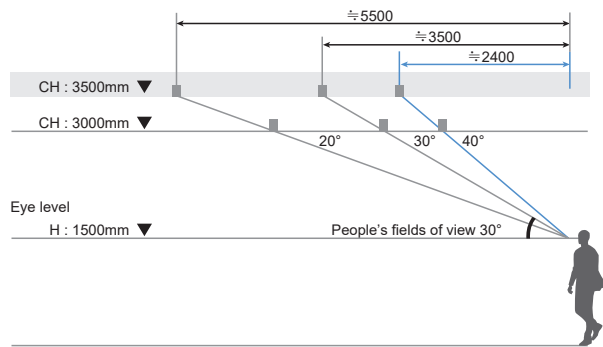
Create lighting that works for you

When dealing with low ceilings or obstructions within the ceiling void, you can simply select a lower-profile light engine heat sink to save space. This flexibility allows the entire area to maintain a consistent lighting design while still meeting the required illumination levels.



Cut-off Angle

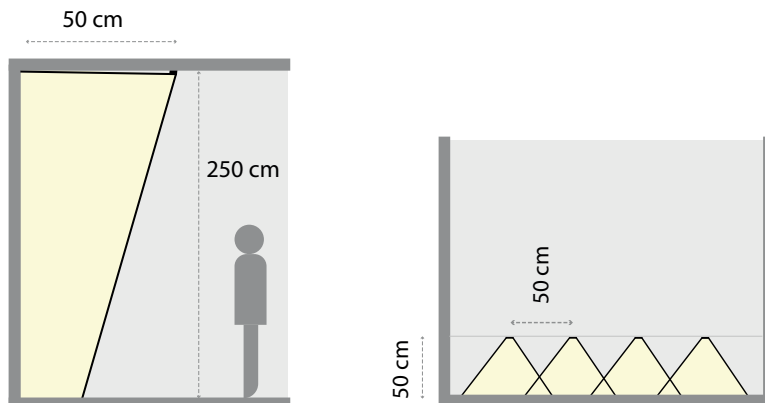
Visual Comfort with Low Glare Designed with a 36° cut-off angle, the fixture effectively blocks excess light and prevents direct glare into the eyes. It delivers focused yet soft illumination, making it ideal for environments where visual comfort is essential—such as retail displays, reception areas, and residential spaces.



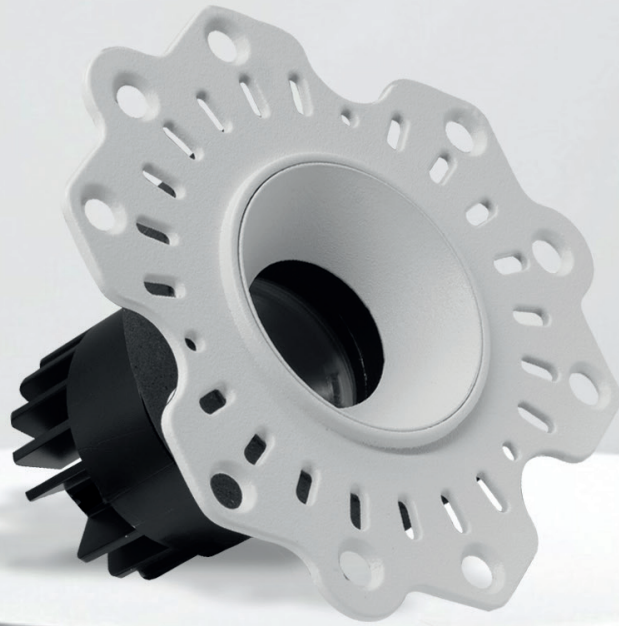
Bigger the cut-off angle, the more the visible glare is reduced

Wall Washing

The Rigel range features purpose-designed inserts for wall-washing applications. Follow the guidelines below when installing Rigel wall-washing downlights to achieve smooth, even, and uniform illumination across the surface.





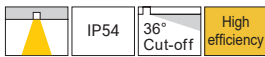


RIGEL 40 ROUND

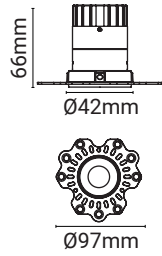
FIRE-RATED MINATURE DOWNLIGHT

RIGEL 40 ROUND

RIGEL 40 ROUND FIXED

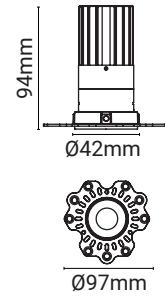


7W Module



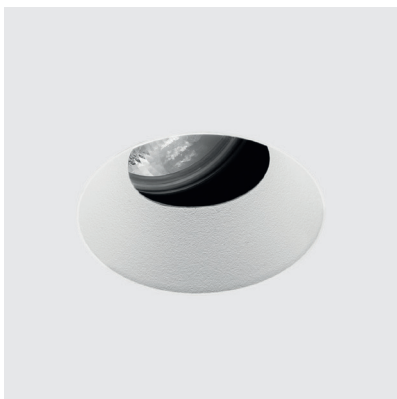
Cut out : 62mm

9W Module

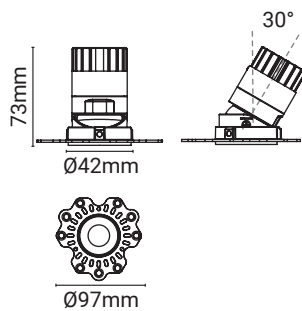


Cut out : 62mm

RIGEL 40 ROUND ADJUSTABLE

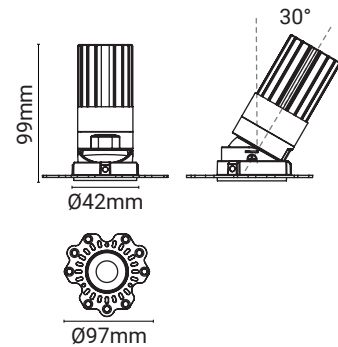


7W Module



Cut out : 62mm

9W Module

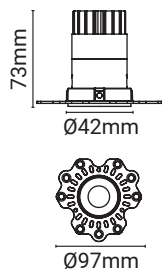


Cut out : 62mm

RIGEL 40 ROUND WALL WASHER

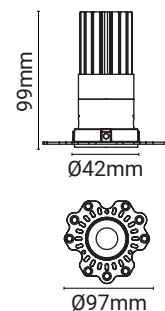


7W Module



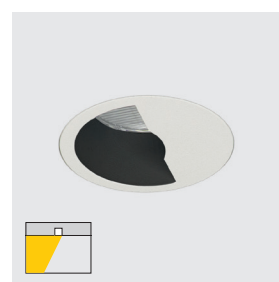
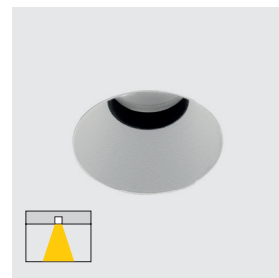
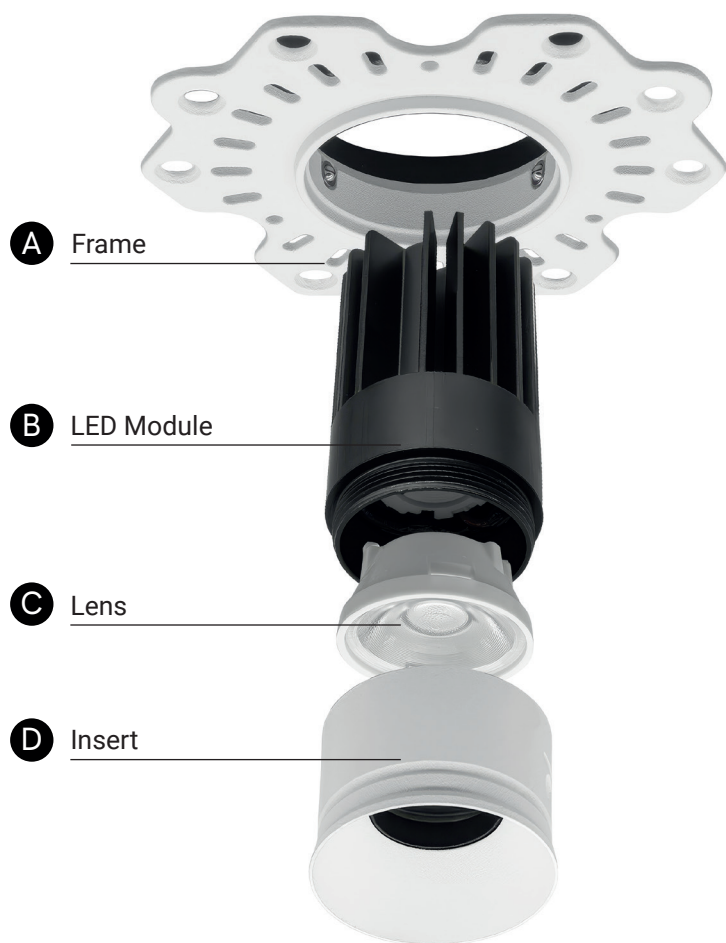
Cut out : 62mm

9W Module




Cut out : 62mm







RIGEL 40 ROUND



A Frame





Part	Code	Colour	Type	Fire-rated
	RIGEL40 RND WH	White	Trimless	60 minutes

B Module

Part	Code	Colour Temp	Lumens	Watt	Current	CRI	Dimmable
	RIGELMOD 7W 27K	2700K	883lm	7W	200mA	90+	Yes
	RIGELMOD 7W 3K	3000K	883lm	7W	200mA	90+	Yes
	RIGELMOD 7W 4K	4000K	883lm	7W	200mA	90+	Yes
	RIGELMOD 9W 27K	2700K	1082lm	9W	250mA	90+	Yes
	RIGELMOD 9W 3K	3000K	1082lm	9W	250mA	90+	Yes
	RIGELMOD 9W 4K	4000K	1082lm	9W	250mA	90+	Yes

C

Lens

Part	Code	Beam
	RIGEL LENS15	15°
	RIGEL LENS24	24°
	RIGEL LENS36	36°
	RIGEL LENS50	50°

Honeycomb Filter







Part	Code
	RIGEL40 H/C

Striped Glass

Part	Code
	RIGEL40 GLASS




D

Insert

Part	Code	Colour	Type		
	RIGEL40 FIX RD W	White	Fixed		
	RIGEL40 ADJ RD W	White	Adjustable		
	RIGEL40 W/W RD W	White	Wall Washer		*15° lens required




E

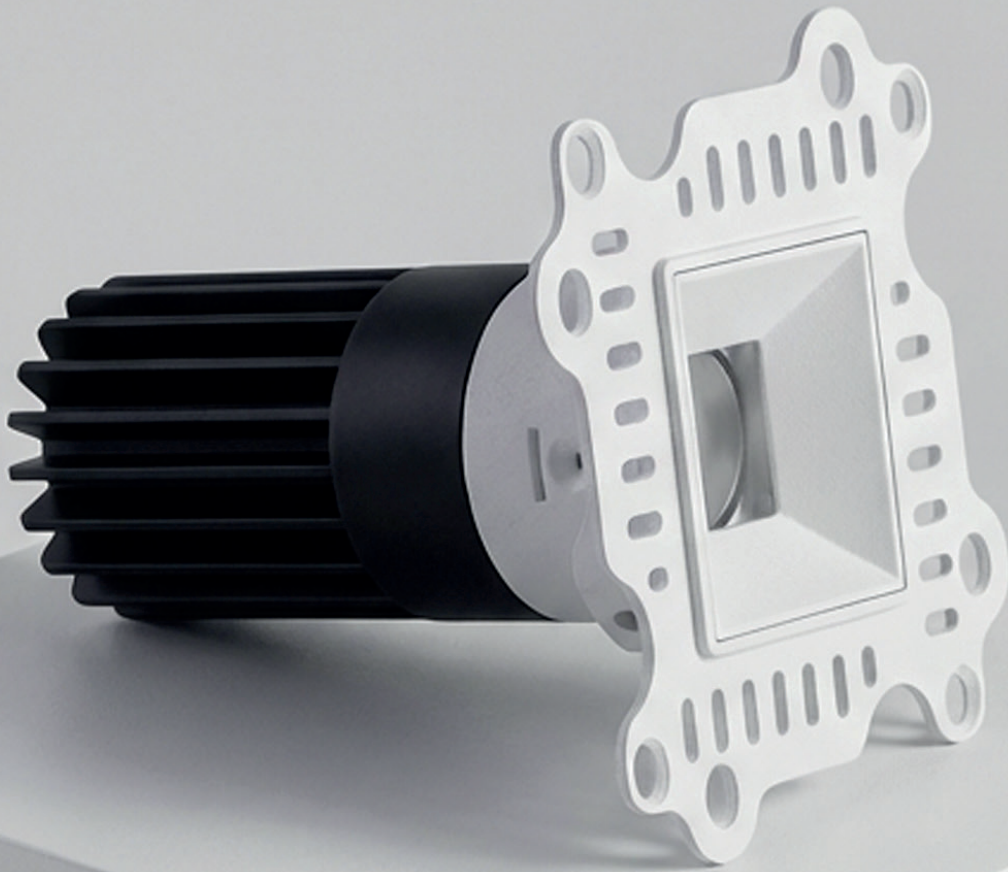
LED Driver

Part	Code	Dimming	Watt	Amperage
	RIGEL 10W/TRIAC	Triac	10W	180-350mA
	RIGEL 10W/DALI	Dali	10W	120-350mA
	RIGEL 10W/1-10V	1-10V	10W	120-350mA

F

Accessories

Part	Code	Type
	CT101 EZ	Connector
	CHOCBOX DEKSB006	Connector
	RIGEL 050-052	Removal Tool

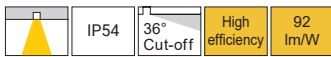


RIGEL 40 SQUARE

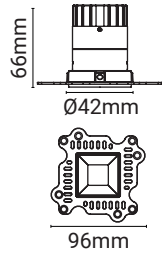
FIRE-RATED MINATURE DOWNLIGHT

RIGEL 40 SQUARE

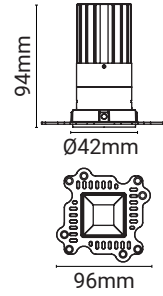
RIGEL 40 SQUARE FIXED



7W Module	9W Module
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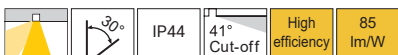


Cut out : 62mm

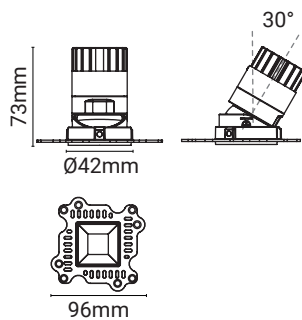


Cut out : 62mm

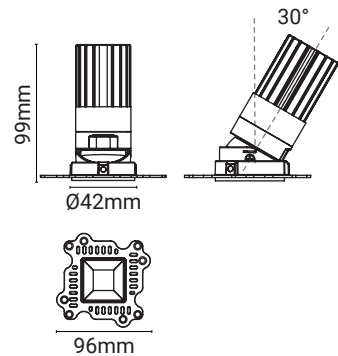
RIGEL 40 SQUARE ADJUSTABLE



7W Module	9W Module
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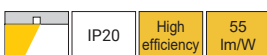
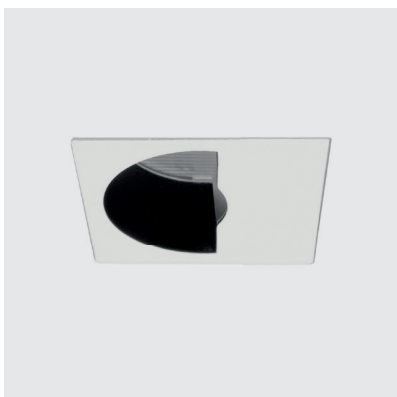


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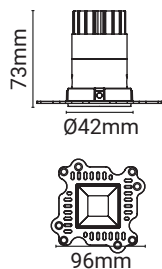


Cut out : 62mm

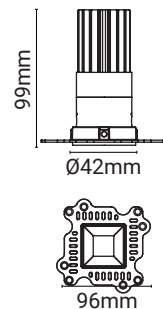
RIGEL 40 SQUARE WALL WASHER



7W Module	9W Module
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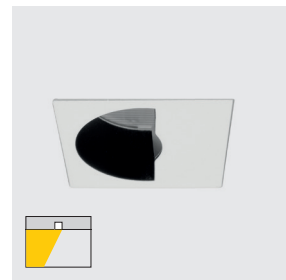
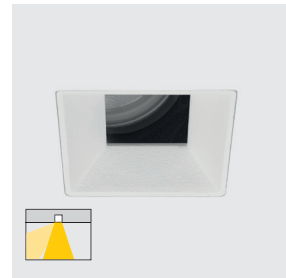
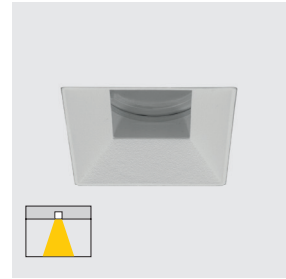
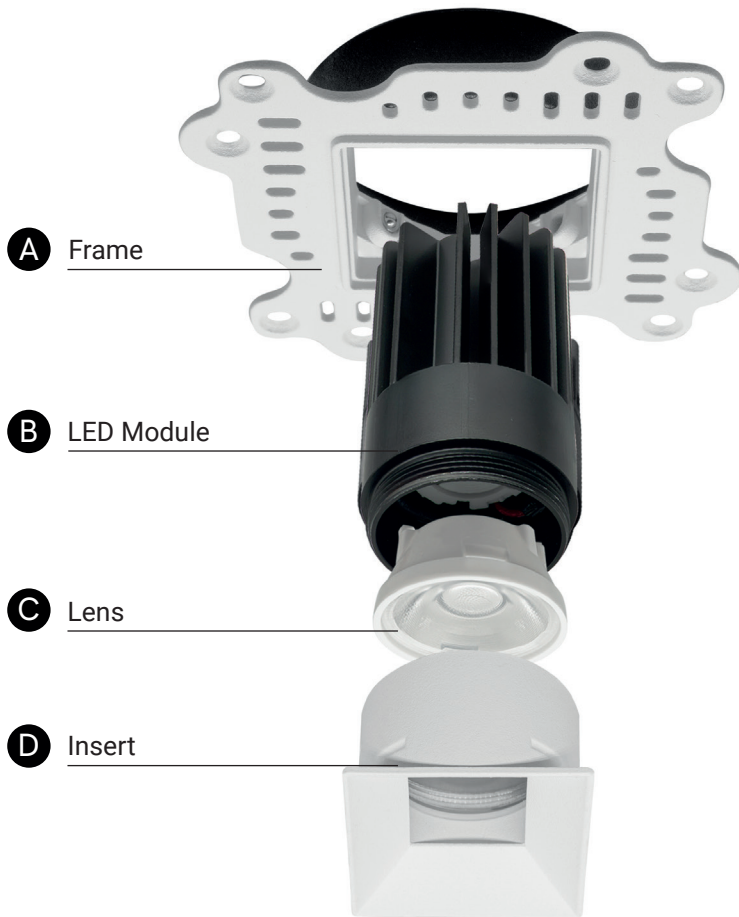


Cut out : 62mm




Cut out : 62mm







RIGEL 40 SQUARE



A Frame





Part	Code	Colour	Type	Fire-rated
	RIGEL40 SQ WH	White	Trimless	60 minutes

B Module

Part	Code	Colour Temp	Lumens	Watt	Current	CRI	Dimmable
	RIGELMOD 7W 27K	2700K	883lm	7W	200mA	90+	Yes
	RIGELMOD 7W 3K	3000K	883lm	7W	200mA	90+	Yes
	RIGELMOD 7W 4K	4000K	883lm	7W	200mA	90+	Yes
	RIGELMOD 9W 27K	2700K	1082lm	9W	250mA	90+	Yes
	RIGELMOD 9W 3K	3000K	1082lm	9W	250mA	90+	Yes
	RIGELMOD 9W 4K	4000K	1082lm	9W	250mA	90+	Yes

C

Lens

Part	Code	Beam
	RIGEL LENS15	15°
	RIGEL LENS24	24°
	RIGEL LENS36	36°
	RIGEL LENS50	50°

Honeycomb Filter







Part	Code
	RIGEL40 H/C

Striped Glass

Part	Code
	RIGEL40 GLASS




D

Insert

Part	Code	Colour	Type	
	RIGEL40 FIX SQ W	White	Fixed	
	RIGEL40 ADJ SQ W	White	Adjustable	
	RIGEL40 W/W SQ W	White	Wall Washer	




E

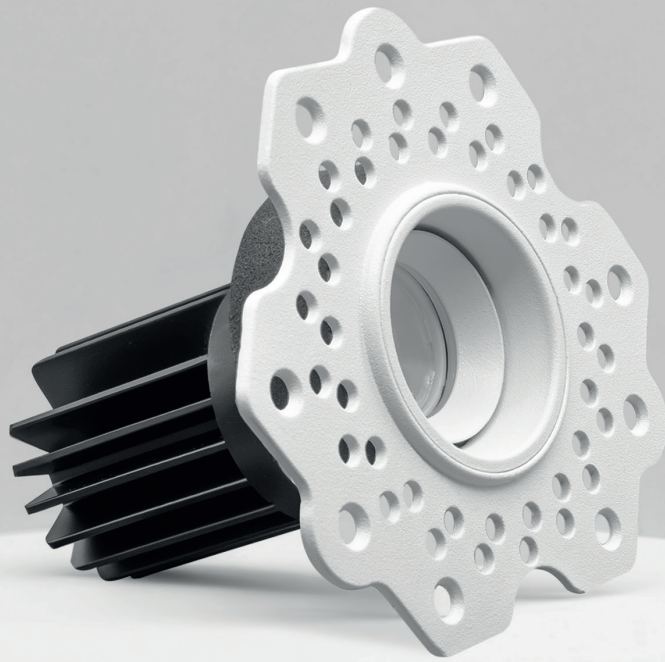
LED Driver

Part	Code	Dimming	Watt	Amperage
	RIGEL 10W/TRIAC	Triac	10W	180-350mA
	RIGEL 10W/DALI	Dali	10W	120-350mA
	RIGEL 10W/1-10V	1-10V	10W	120-350mA

F

Accessories

Part	Code	Type
	CT101 EZ	Connector
	CHOCBOX DEKSB006	Connector
	RIGEL 050-052	Removal Tool

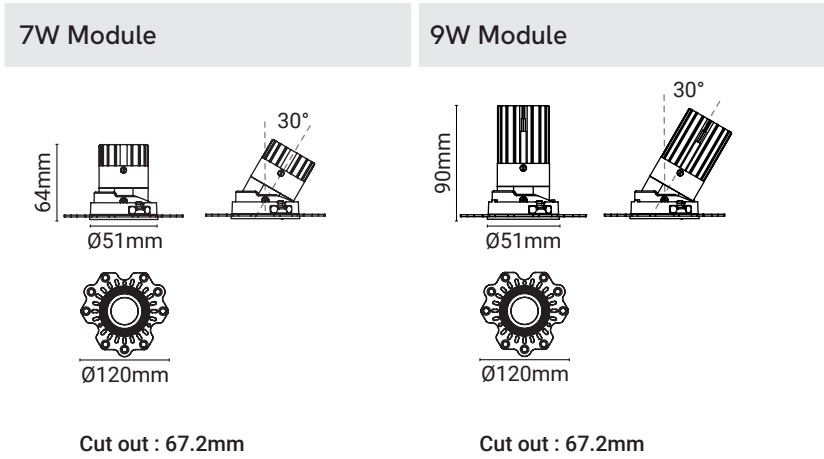


RIGEL 50 ROUND

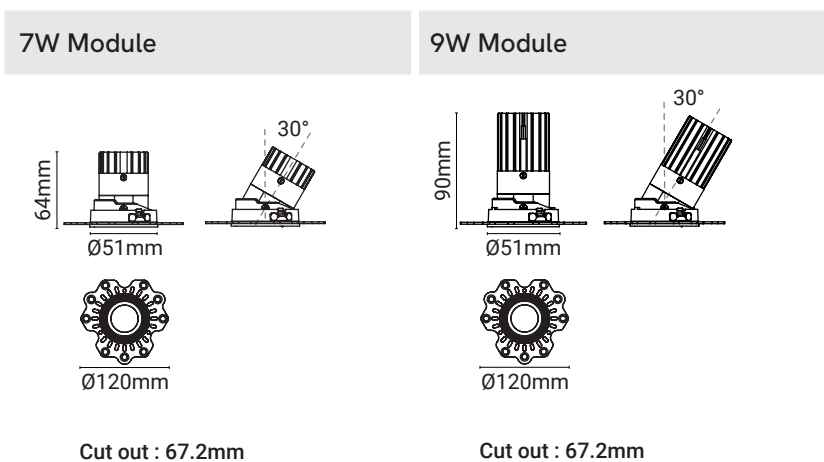
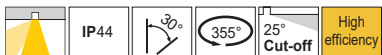
FIRE-RATED MINATURE DOWNLIGHT

RIGEL 50 ROUND

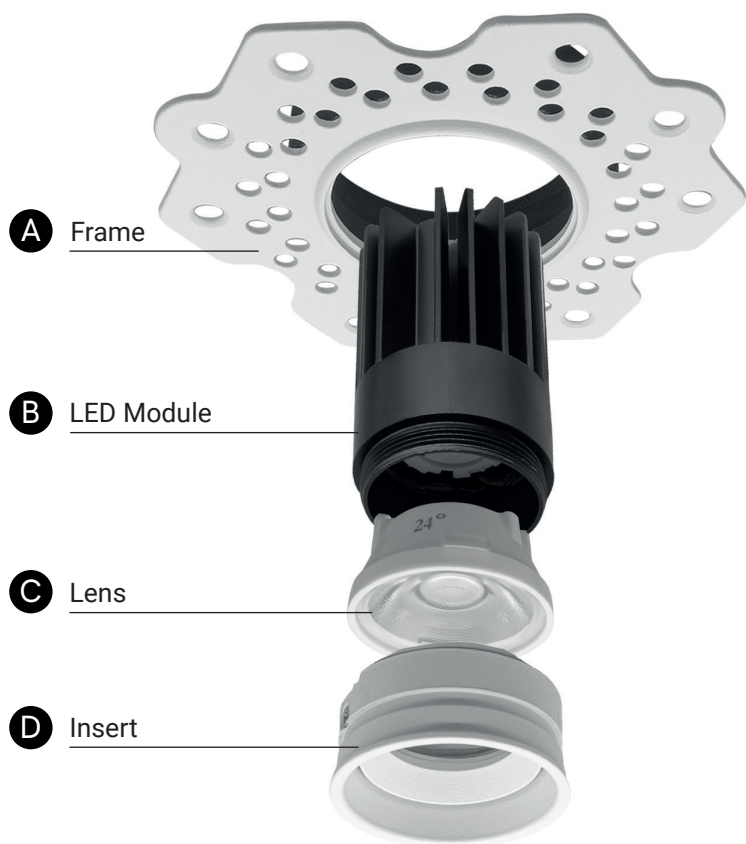
RIGEL 50 ROUND ADJUSTABLE WHITE





RIGEL 50 ROUND ADJUSTABLE BLACK









RIGEL 50 ROUND



A Frame





Part	Code	Colour	Type	Fire-rated
	RIGEL50 RND WH	White	Trimless	60 minutes
	RIGEL50 RND BL	Black	Trimless	60 minutes

B Module

Part	Code	Colour Temp	Lumens	Watt	Current	CRI	Dimmable
	RIGELMOD 7W 27K	2700K	883lm	7W	200mA	90+	Yes
	RIGELMOD 7W 3K	3000K	883lm	7W	200mA	90+	Yes
	RIGELMOD 7W 4K	4000K	883lm	7W	200mA	90+	Yes
	RIGELMOD 9W 27K	2700K	1082lm	9W	250mA	90+	Yes
	RIGELMOD 9W 3K	3000K	1082lm	9W	250mA	90+	Yes
	RIGELMOD 9W 4K	4000K	1082lm	9W	250mA	90+	Yes

C


Lens

Part	Code	Beam
	RIGEL LENS15	15°
	RIGEL LENS24	24°
	RIGEL LENS36	36°
	RIGEL LENS50	50°

Honeycomb Filter





Part	Code
	RIGEL40 H/C

Striped Glass

Part	Code
	RIGEL40 GLASS




D

Insert

Part	Code	Colour	Type	
	RIGEL50 ADJ RD W	White	Adjustable	
	RIGEL50 ADJ RD B	Black	Adjustable	




E

LED Driver

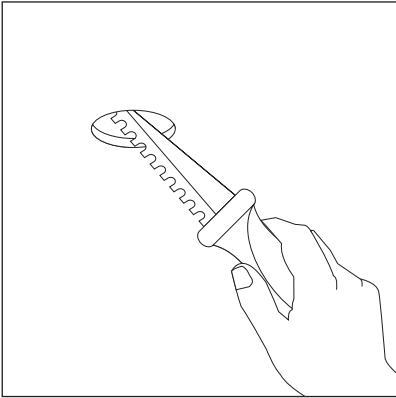
Part	Code	Dimming	Watt	Amperage
	RIGEL 10W/TRIAC	Triac	10W	180-350mA
	RIGEL 10W/DALI	Dali	10W	120-350mA
	RIGEL 10W/1-10V	1-10V	10W	120-350mA

F

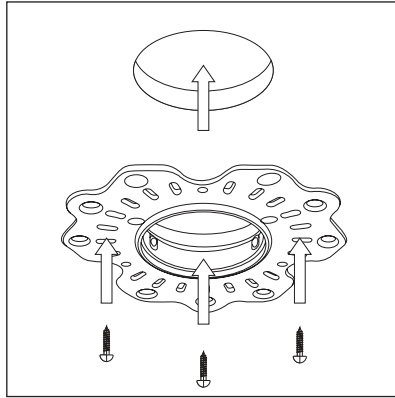
Accessories

Part	Code	Type
	CT101 EZ	Connector
	CHOCBOX DEKSB006	Connector
	RIGEL 050-052	Removal Tool

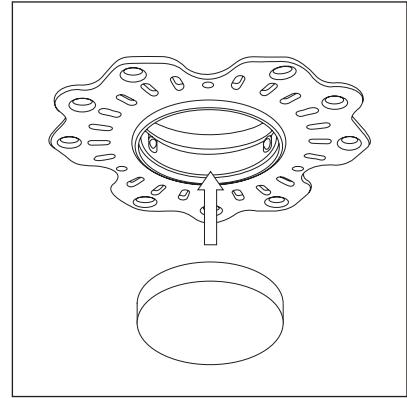
RIGEL INSTALLATION



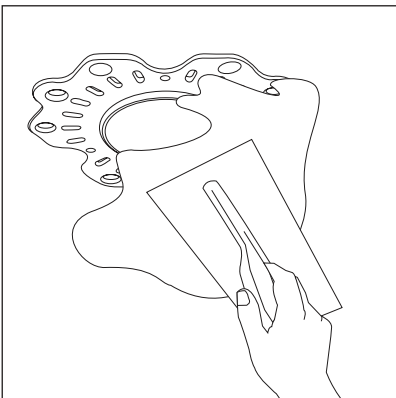
1. Cut hole for downlight



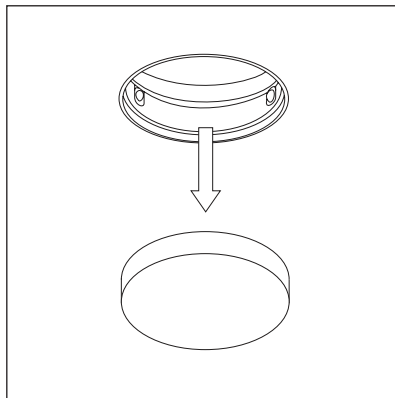
2. Screw base to ceiling



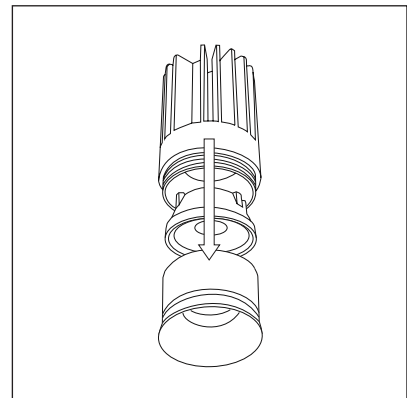
3. Insert protective foam



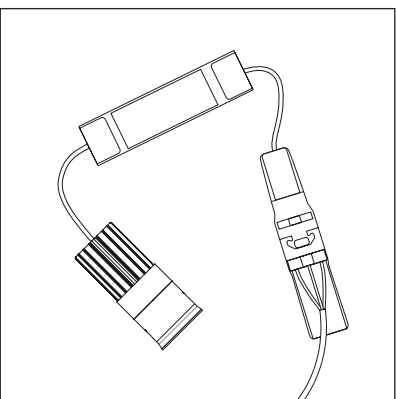
4. Plaster to base lip



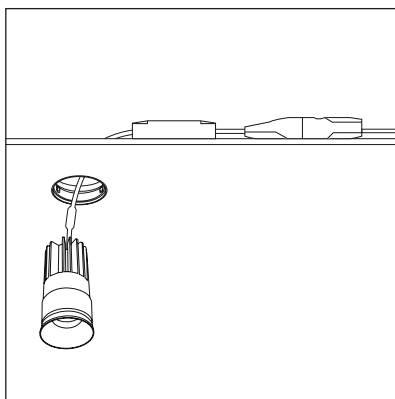
5. Remove protective foam



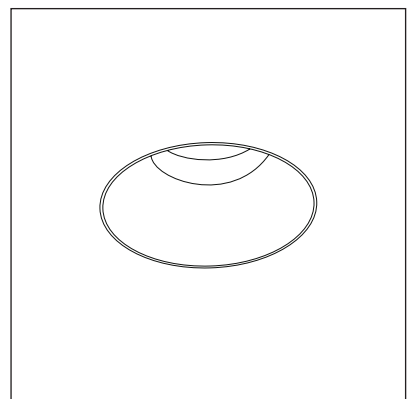
6. Assemble downlight



7. Connect module to LED driver. Connect driver to power using the connector



8. Fit connector and driver through hole and fit light module into frame



9. Downlight complete

RIGEL CCT MODULES

RIGEL DIM TO WARM



Dim to warm lighting becomes softer and warmer as it's dimmed, echoing the glow of traditional incandescent bulbs. This creates a relaxed, inviting atmosphere that feels more natural in the evening and helps reduce glare and visual strain. It enhances warm materials such as wood and brick, adding depth and character to a space.



B Dim to Warm Module

Part	Code	Colour Temp	Lumens	Watt	Current	CRI	Dimmable
	RIGELMOD1 3/2	1800K-3000K	472lm	10W	250mA	90+	Yes

C Dim to Warm Lens

Part	Code	Beam
	RIGELMOD1 LENS35	35°

E LED Driver

Part	Code	Dimming	Watt	Amperage
	RIGEL 10W/TRIAC	Triac	10W	180-350mA
	RIGEL 10W/DALI	Dali	10W	120-350mA
	RIGEL 10W/1-10V	1-10V	10W	120-350mA

RIGEL TUNABLE WHITE




Tunable white lighting allows you to adjust the colour temperature of a space, from cool, crisp daylight tones to warmer, softer whites. This flexibility means you can create focused, energising light during the day and a more relaxed atmosphere in the evening. It offers practical control over mood and functionality, making it ideal for both workspaces and living areas.

B Tunable White Module

Part	Code	Colour Temp	Lumens	Watt	Current	CRI	Dimmable
	RIGELMOD1 27/65K	2700K-6500K	485lm	10W	250mA	90+	Yes

E LED Driver

Part	Code	Dimming	Watt	Amperage
	RIGEL 12W/CCT	Dali	12W	250mA

Available at...



Wandsworth Showroom
21 Lydden Road
Wandsworth
London SW18 4LT, UK

Fulham Showroom
82-84 New Kings Road
Fulham
London SW6 4LU, UK

020 8874 2234
info@mr-resistor.co.uk

www.mr-resistor.co.uk