

Mosaic

SPECIFICATION DOCUMENT



5 YR
WARRANTY

IP20

CUSTOM
OPTIONS

CRI
>90

Overview

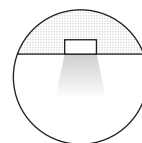
Mosaic is our new range of compact downlights designed for seamless customisation. With four sizes and wattages, multiple beam angles, reflector types, and a choice of elegant reflector colours, Mosaic lets you shape light with precision. It's a versatile solution for creating cohesive, carefully detailed lighting schemes across any interior.

Models:

XS S M L Plaster In Plates



RICOMAN®



Reflector:

- ☐ White
- ☐ Polished Chrome
- ☐ Black
- ☐ Rose Gold
- ☐ Gold

Power: **XS** 3.5W / **S** 7W / **M** 9W / **L** 15W

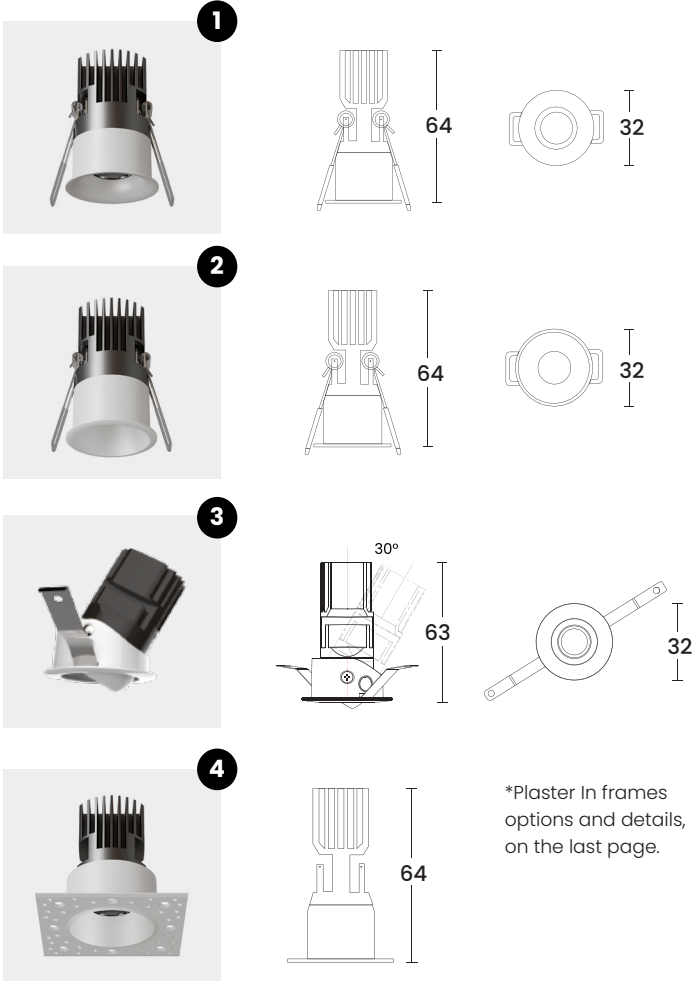
Kelvin: **2700K** **3000K** **4000K**

Options: Mains Dimming
DALI Dimming



XS Mosaic

Wattage	3.5W
Efficacy	75lm/w
Lumens	~ 263
Beam Angle	Narrow 24° / Flood 45°
Kelvin	2700K / 3000K / 4000K
IP Rating	IP20
Voltage	220-240V AC
Rated Current	0.6Am / 0.26Am
Cable entry	End Cap Entry & Side End Cap Entry
Working Temperature	-20° ~ +40°
Life Time	50,000Hrs (L80 / B10)
CRI	>90
SDCM	<3
UGR	<19
LED Type	SMD
Warranty	5 Years



1 XS Curved Bezel Mosaic

Cut Out	Ø 25 - 27mm
Size	Ø32 mm x 64mm

2 XS Flat Bezel Mosaic

Cut Out	Ø 25 - 27mm
Size	Ø32 mm x 64mm

3 XS Tilttable Mosaic

Cut Out	Ø 35mm
Size	Ø41 mm x 63mm

4 XS Plaster In Mosaic

Cut Out	Ø 35 - 38mm
Size	*Plaster In frames options and details, on the last page.



Product Codes & Specifications

Part Code	Beam Angle	Reflector Finish	Housing	Wattage	Lumens @4000k	Cut-out (mm)	Weight (kg)
R09EIBI24HIC3232CB	Narrow	Matte Black	Curved Bezel	3.5W	293	Ø25 - 27mm	0.08
R09EIBI24HIC3232CW		Matte White					
R09EIBI24HIC3232CC		Polished Chrome					
R09EIBI24HIC3232CR		Rose Gold					
R09EIBI24HIC3232CG		Gold					
R09EIBI45HIC3232CB	Flood	Matte Black	Curved Bezel	3.5W	272	Ø25 - 27mm	
R09EIBI45HIC3232CW		Matte White					
R09EIBI45HIC3232CC		Polished Chrome					
R09EIBI45HIC3232CR		Rose Gold					
R09EIBI45HIC3232CG		Gold					
R09EIBI24HIF3232FB	Narrow	Matte Black	Flat Bezel	3.5W	293	Ø25 - 27mm	
R09EIBI24HIF3232FW		Matte White					
R09EIBI24HIF3232FC		Polished Chrome					
R09EIBI24HIF3232FR		Rose Gold					
R09EIBI24HIF3232FG		Gold					
R09EIBI45HIF3232FB	Flood	Matte Black	Flat Bezel	3.5W	272	Ø25 - 27mm	
R09EIBI45HIF3232FW		Matte White					
R09EIBI45HIF3232FC		Polished Chrome					
R09EIBI45HIF3232FR		Rose Gold					
R09EIBI45HIF3232FG		Gold					
R09EIBI24HIT4I4ITB	Narrow	Matte Black	Tilttable	3.5W	310	Ø35mm	
R09EIBI24HIT4I4ITW		Matte White					
R09EIBI24HIT4I4ITC		Polished Chrome					
R09EIBI24HIT4I4ITR		Rose Gold					
R09EIBI24HIT4I4ITG		Gold					
R09EIBI45HIT4I4ITB	Flood	Matte Black	Tilttable	3.5W	290	Ø35mm	
R09EIBI45HIT4I4ITW		Matte White					
R09EIBI45HIT4I4ITC		Polished Chrome					
R09EIBI45HIT4I4ITR		Rose Gold					
R09EIBI45HIT4I4ITG		Gold					

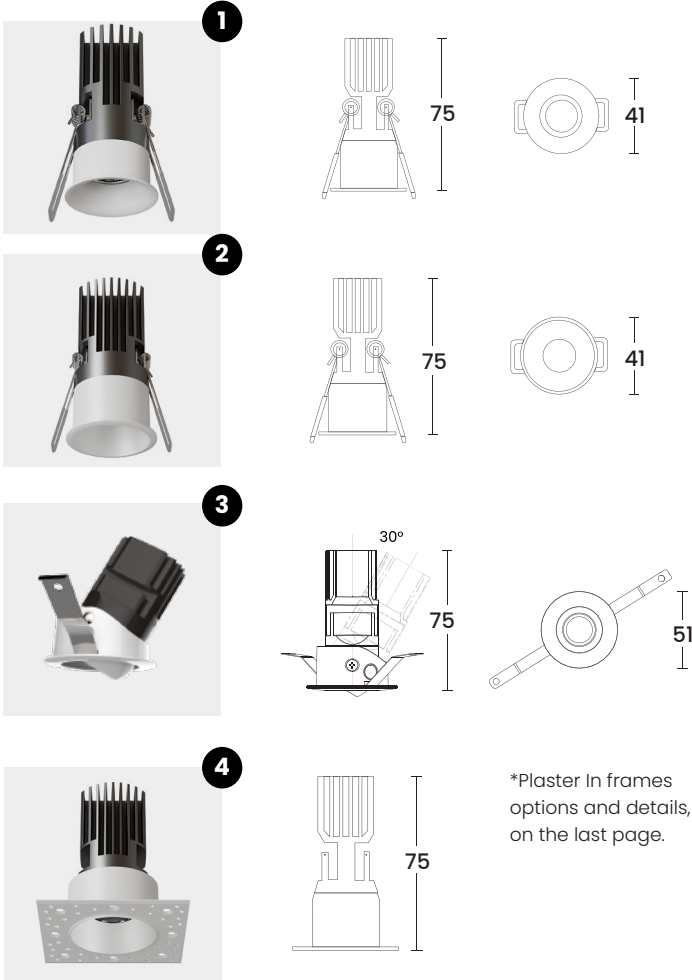


Product Codes & Specifications

R09EIB124HIP5050PB	Narrow	Matte Black	Plaster In	3.5W	231	Ø35-38mm	0.10
R09EIB124HIP5050PW		Matte White					
R09EIB124HIP5050PC		Polished Chrome					
R09EIB124HIP5050PR		Rose Gold					
R09EIB124HIP5050PG		Gold					
R09EIB145HIP5050PB	Flood	Matte Black	Plaster In	3.5W	203	Ø35-38mm	
R09EIB145HIP5050PW		Matte White					
R09EIB145HIP5050PC		Polished Chrome					
R09EIB145HIP5050PR		Rose Gold					
R09EIB145HIP5050PG		Gold					



S



*Plaster In frames options and details, on the last page.

S Mosaic

Wattage	7W
Efficacy	80lm/w
Lumens	~ 560
Beam Angle	Narrow 24° / Spot 45° / Flood 60°
Kelvin	2700K / 3000K / 4000K
IP Rating	IP20
Voltage	220-240V AC
Rated Current	0.6Am / 0.26Am
Cable entry	End Cap Entry & Side End Cap Entry
Working Temperature	-20° ~ +40°
Life Time	50,000Hrs (L80 / B10)
CRI	>90
SDCM	<3
UGR	<19
LED Type	COB
Warranty	5 Years

1 S Curved Bezel Mosaic

Cut Out	Ø 33-37mm
Size	Ø41 mm x 75mm

2 S Flat Bezel Mosaic

Cut Out	Ø 33 - 37mm
Size	Ø41 mm x 79mm

3 S Tilttable Mosaic

Cut Out	Ø 45mm
Size	Ø 51mm x 75mm

4 S Plaster In Mosaic

Cut Out	Ø 45 - 48mm
Size	*Plaster In frames options and details, on the last page.



Product Codes & Specifications

Part Code	Beam Angle	Reflector Finish	Housing	Wattage	Lumens @4000k	Cut-out (mm)	Weight (kg)
R09E3B324H3C4I4ICB	Narrow	Matte Black	Curved Bezel	7W	492	Ø 33-37mm	0.14
R09E3B324H3C4I4ICW		Matte White					
R09E3B324H3C4I4ICC		Polished Chrome					
R09E3B324H3C4I4ICR		Rose Gold					
R09E3B324H3C4I4ICG		Gold					
R09E3B345H3C4I4ICB	Spot	Matte Black	Curved Bezel	7W	506	Ø 33-37mm	
R09E3B345H3C4I4ICW		Matte White					
R09E3B345H3C4I4ICC		Polished Chrome					
R09E3B345H3C4I4ICR		Rose Gold					
R09E3B345H3C4I4ICG		Gold					
R09E3B360H3C4I4ICB	Flood	Matte Black	Curved Bezel	7W	498	Ø 33-37mm	
R09E3B360H3C4I4ICW		Matte White					
R09E3B360H3C4I4ICC		Polished Chrome					
R09E3B360H3C4I4ICR		Rose Gold					
R09E3B360H3C4I4ICG		Gold					
R09E3B324H3F4I4IFB	Narrow	Matte Black	Flat Bezel	7W	492	Ø 33-37mm	
R09E3B324H3F4I4IFW		Matte White					
R09E3B324H3F4I4IFC		Polished Chrome					
R09E3B324H3F4I4IFR		Rose Gold					
R09E3B324H3F4I4IFG		Gold					
R09E3B345H3F4I4IFB	Spot	Matte Black	Flat Bezel	7W	506	Ø 33-37mm	
R09E3B345H3F4I4IFW		Matte White					
R09E3B345H3F4I4IFC		Polished Chrome					
R09E3B345H3F4I4IFR		Rose Gold					
R09E3B345H3F4I4IFG		Gold					
R09E3B360H3F4I4IFB	Flood	Matte Black	Flat Bezel	7W	498	Ø 33-37mm	
R09E3B360H3F4I4IFW		Matte White					
R09E3B360H3F4I4IFC		Polished Chrome					
R09E3B360H3F4I4IFR		Rose Gold					
R09E3B360H3F4I4IFG		Gold					



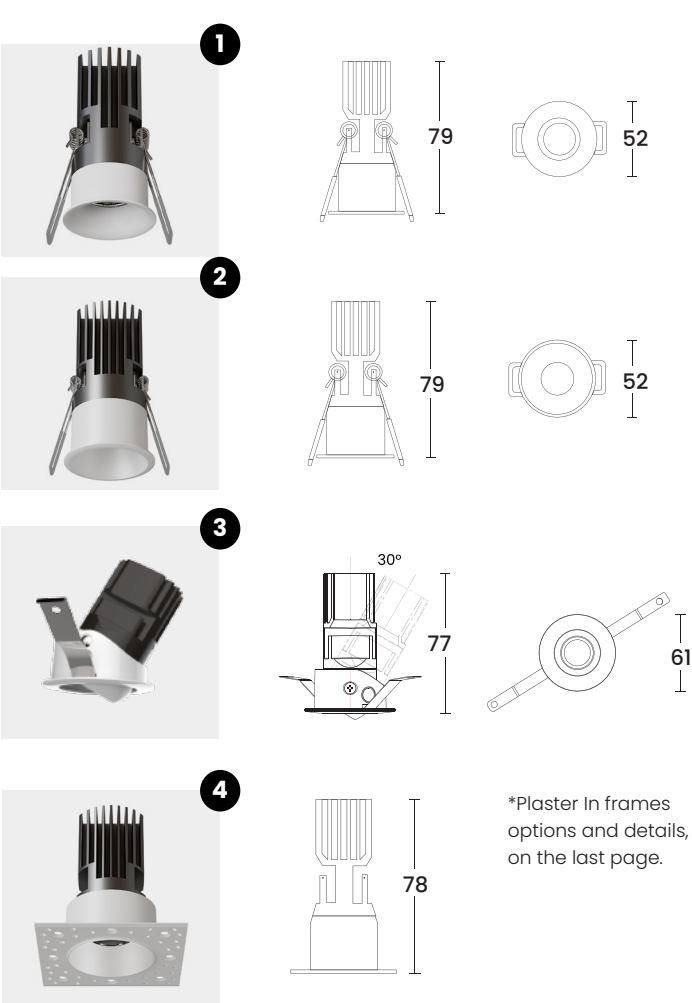
Product Codes & Specifications

Part Code	Beam Angle	Reflector Finish	Housing	Wattage	Lumens @4000k	Cut-out (mm)	Weight (kg)
R09E3B324H3T5I5ITB	Narrow	Matte Black	Tilttable	7W	570	Ø 45mm	0.18
R09E3B324H3T5I5ITW		Matte White					
R09E3B324H3T5I5ITC		Polished Chrome					
R09E3B324H3T5I5ITR		Rose Gold					
R09E3B324H3T5I5ITG		Gold					
R09E3B345H3T5I5ITB	Spot	Matte Black	Tilttable	7W	580	Ø 45mm	
R09E3B345H3T5I5ITW		Matte White					
R09E3B345H3T5I5ITC		Polished Chrome					
R09E3B345H3T5I5ITR		Rose Gold					
R09E3B345H3T5I5ITG		Gold					
R09E3B360H3T5I5ITB	Flood	Matte Black	Tilttable	7W	570	Ø 45mm	
R09E3B360H3T5I5ITW		Matte White					
R09E3B360H3T5I5ITC		Polished Chrome					
R09E3B360H3T5I5ITR		Rose Gold					
R09E3B360H3T5I5ITG		Gold					
R09E3B324H3P6060PB	Narrow	Matte Black	Plaster In	7W	492	Ø 45-48mm	
R09E3B324H3P6060PW		Matte White					
R09E3B324H3P6060PC		Polished Chrome					
R09E3B324H3P6060PR		Rose Gold					
R09E3B324H3P6060PG		Gold					
R09E3B345H3P6060PB	Spot	Matte Black	Plaster In	7W	506	Ø 45-48mm	
R09E3B345H3P6060PW		Matte White					
R09E3B345H3P6060PC		Polished Chrome					
R09E3B345H3P6060PR		Rose Gold					
R09E3B345H3P6060PG		Gold					
R09E3B360H3P6060PB	Flood	Matte Black	Plaster In	7W	498	Ø 45-48mm	
R09E3B360H3P6060PW		Matte White					
R09E3B360H3P6060PC		Polished Chrome					
R09E3B360H3P6060PR		Rose Gold					
R09E3B360H3P6060PG		Gold					



M Mosaic

Wattage	9W
Efficacy	80lm/w
Lumens	~ 720
Beam Angle	Narrow 24° / Spot 36° / Flood 50°
Kelvin	2700K / 3000K / 4000K
IP Rating	IP20
Voltage	220-240V AC
Rated Current	0.6Am / 0.26Am
Cable entry	End Cap Entry & Side End Cap Entry
Working Temperature	-20° ~ +40°
Life Time	50,000Hrs (L80 / B10)
CRI	>90
SDCM	<3
UGR	<19
LED Type	COB
Warranty	5 Years



1 M Curved Bezel Mosaic

Cut Out	Ø 45 - 47mm
Size	Ø52 mm x 75mm

2 M Flat Bezel Mosaic

Cut Out	Ø 45 - 47mm
Size	Ø52 mm x 78mm

3 M Tilttable Mosaic

Cut Out	Ø 55mm
Size	Ø 61mm x 71mm

4 M Plaster In Mosaic

Cut Out	Ø 55-60mm
Size	*Plaster In frames options and details, on the last page.



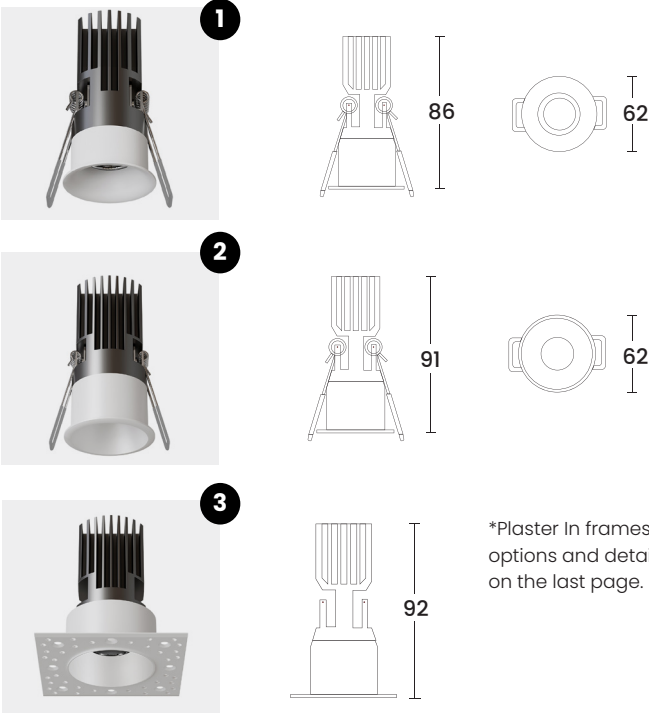
Product Codes & Specifications

Part Code	Beam Angle	Reflector Finish	Housing	Wattage	Lumens @4000k	Cut-out (mm)	Weight (kg)
R09E6B624H6C5252CB	Narrow	Matte Black	Curved Bezel	9W	794	Ø 45 - 47mm	0.23
R09E6B624H6C5252CW		Matte White					
R09E6B624H6C5252CC		Polished Chrome					
R09E6B624H6C5252CR		Rose Gold					
R09E6B624H6C5252CG		Gold					
R09E6B636H6C5252CB	Spot	Matte Black	Curved Bezel	9W	779	Ø 45 - 47mm	
R09E6B636H6C5252CW		Matte White					
R09E6B636H6C5252CC		Polished Chrome					
R09E6B636H6C5252CR		Rose Gold					
R09E6B636H6C5252CG		Gold					
R09E6B650H6C5252CB	Flood	Matte Black	Curved Bezel	9W	755	Ø 45 - 47mm	
R09E6B650H6C5252CW		Matte White					
R09E6B650H6C5252CC		Polished Chrome					
R09E6B650H6C5252CR		Rose Gold					
R09E6B650H6C5252CG		Gold					
R09E6B624H6F5252FB	Narrow	Matte Black	Flat Bezel	9W	794	Ø 45 - 47mm	
R09E6B624H6F5252FW		Matte White					
R09E6B624H6F5252FC		Polished Chrome					
R09E6B624H6F5252FR		Rose Gold					
R09E6B624H6F5252FG		Gold					
R09E6B636H6F5252FB	Spot	Matte Black	Flat Bezel	9W	779	Ø 45 - 47mm	
R09E6B636H6F5252FW		Matte White					
R09E6B636H6F5252FC		Polished Chrome					
R09E6B636H6F5252FR		Rose Gold					
R09E6B636H6F5252FG		Gold					
R09E6B650H6F5252FB	Flood	Matte Black	Flat Bezel	9W	755	Ø 45 - 47mm	
R09E6B650H6F5252FW		Matte White					
R09E6B650H6F5252FC		Polished Chrome					
R09E6B650H6F5252FR		Rose Gold					
R09E6B650H6F5252FG		Gold					



Product Codes & Specifications

R09E6B624H6T6161TB	Narrow	Matte Black	Tilttable	9W	740	Ø 55mm	
R09E6B624H6T6161TW		Matte White					
R09E6B624H6T6161TC		Polished Chrome					
R09E6B624H6T6161TR		Rose Gold					
R09E6B624H6T6161TG		Gold					
R09E6B636H6T6161TB	Spot	Matte Black	Tilttable	9W	750	Ø 55mm	0.19
R09E6B636H6T6161TW		Matte White					
R09E6B636H6T6161TC		Polished Chrome					
R09E6B636H6T6161TR		Rose Gold					
R09E6B636H6T6161TG		Gold					
R09E6B650H6F5252FB	Flood	Matte Black	Tilttable	9W	750	Ø 55mm	
R09E6B650H6F5252FW		Matte White					
R09E6B650H6F5252FC		Polished Chrome					
R09E6B650H6F5252FR		Rose Gold					
R09E6B650H6F5252FG		Gold					
R09E6B624H6P8080PB	Narrow	Matte Black	Plaster In	9W	894	Ø 55-60mm	
R09E6B624H6P8080PW		Matte White					
R09E6B624H6P8080PC		Polished Chrome					
R09E6B624H6P8080PR		Rose Gold					
R09E6B624H6P8080PG		Gold					
R09E6B636H6P8080PB	Spot	Matte Black	Plaster In	9W	779	Ø 55-60mm	0.26
R09E6B636H6P8080PW		Matte White					
R09E6B636H6P8080PC		Polished Chrome					
R09E6B636H6P8080PR		Rose Gold					
R09E6B636H6P8080PG		Gold					
R09E6B650H6P8080PB	Flood	Matte Black	Plaster In	9W	755	Ø 55-60mm	
R09E6B650H6P8080PW		Matte White					
R09E6B650H6P8080PC		Polished Chrome					
R09E6B650H6P8080PR		Rose Gold					
R09E6B650H6P8080PG		Gold					



*Plaster In frames options and details, on the last page.

S Mosaic

Wattage	15W
Efficacy	85lm/w
Lumens	~ 1275
Beam Angle	Narrow 24° / Spot 38° / Flood 55°
Kelvin	2700K / 3000K / 4000K
IP Rating	IP20
Voltage	220-240V AC
Rated Current	0.6Am / 0.26Am
Cable entry	End Cap Entry & Side End Cap Entry
Working Temperature	-20° ~ +40°
Life Time	50,000Hrs (L80 / B10)
CRI	>90
SDCM	<3
UGR	<19
LED Type	COB
Warranty	5 Years

1 L Curved Bezel Mosaic

Cut Out	Ø 55-57mm
Size	Ø 62 X 86mm

2 L Flat Bezel Mosaic

Cut Out	Ø 55-57mm
Size	Ø 62 X 91mm

3 L Plaster In Mosaic

Cut Out	Ø 65 - 70mm
Size	*Plaster In frames options and details, on the last page.



Product Codes & Specifications

Part Code	Beam Angle	Reflector Finish	Housing	Wattage	Lumens @4000k	Cut-out (mm)	Weight (kg)
R09E9B924H5C6262CB	Narrow	Matte Black	Curved Bezel	15W	1264	Ø 55 - 57mm	0.38
R09E9B924H5C6262CW		Matte White					
R09E9B924H5C6262CC		Polished Chrome					
R09E9B924H5C6262CR		Rose Gold					
R09E9B924H5C6262CG		Gold					
R09E9B938H5C6262CB	Spot	Matte Black	Curved Bezel	15W	1325		
R09E9B938H5C6262CW		Matte White					
R09E9B938H5C6262CC		Polished Chrome					
R09E9B938H5C6262CR		Rose Gold					
R09E9B938H5C6262CG		Gold					
R09E9B955H5C6262CB	Flood	Matte Black	Curved Bezel	15W	1319		
R09E9B955H5C6262CW		Matte White					
R09E9B955H5C6262CC		Polished Chrome					
R09E9B955H5C6262CR		Rose Gold					
R09E9B955H5C6262CG		Gold					
R09E9B924H5F6262FB	Narrow	Matte Black	Flat Bezel	15W	1264		
R09E9B924H5F6262FW		Matte White					
R09E9B924H5F6262FC		Polished Chrome					
R09E9B924H5F6262FR		Rose Gold					
R09E9B924H5F6262FG		Gold					
R09E9B938H5F6262FB	Spot	Matte Black	Flat Bezel	15W	1325		
R09E9B938H5F6262FW		Matte White					
R09E9B938H5F6262FC		Polished Chrome					
R09E9B938H5F6262FR		Rose Gold					
R09E9B938H5F6262FG		Gold					
R09E9B955H5F6262FB	Flood	Matte Black	Flat Bezel	15W	1319		
R09E9B955H5F6262FW		Matte White					
R09E9B955H5F6262FC		Polished Chrome					
R09E9B955H5F6262FR		Rose Gold					
R09E9B955H5F6262FG		Gold					



Product Codes & Specifications

R09E9B924H5P9090PB	Narrow	Matte Black	Plaster In	15W	1264	Ø 65 – 70mm	0.42
R09E9B924H5P9090PW		Matte White					
R09E9B924H5P9090PC		Polished Chrome					
R09E9B924H5P9090PR		Rose Gold					
R09E9B924H5P9090PG		Gold					
R09E9B938H5P9090PB	Spot	Matte Black	Plaster In	15W	1325		
R09E9B938H5P9090PW		Matte White					
R09E9B938H5P9090PC		Polished Chrome					
R09E9B938H5P9090PR		Rose Gold					
R09E9B938H5P9090PG		Gold					
R09E9B955H5P9090PB	Flood	Matte Black	Plaster In	15W	1375		
R09E9B955H5P9090PW		Matte White					
R09E9B955H5P9090PC		Polished Chrome					
R09E9B955H5P9090PR		Rose Gold					
R09E9B955H5P9090PG		Gold					

Accessories Codes & Specifications

Size	Description	Part Code
XS	50x50mm Plaster in downlight holder plate - 1 x Downlight	R09M-5050
	50x100mm Plaster in downlight holder plate - 2 x Downlights	R09M-50100
	50x150mm Plaster in downlight holder plate - 3 Downlights	R09M-50150
	50x200mm Plaster in downlight holder plate - 4 Downlights	R09M-50200
	50x250mm Plaster in downlight holder plate - 5 Downlights	R09M-50250
S	60x60 Plaster in downlight holder plate - 1 x Downlight	R09M-6060
	60x120 Plaster in downlight holder plate - 2 x Downlights	R09M-60120
	60x180 Plaster in downlight holder plate - 3 x Downlights	R09M-60180
	60x240 Plaster in downlight holder plate - 4 x Downlights	R09M-60240
	60x300 Plaster in downlight holder plate - 5 x Downlights	R09M-60300
M	80x80 Plaster in downlight holder plate - 1 x Downlight	R09M-8080
	80x160 Plaster in downlight holder plate - 2 x Downlights	R09M-80160
	80x240 Plaster in downlight holder plate - 3 x Downlights	R09M-80240
L	90x90 Plaster in downlight holder plate - 1 x Downlight	R09M-9090
	90x160 Plaster in downlight holder plate - 2 x Downlights	R09M-90160
	90x240 Plaster in downlight holder plate - 3 x Downlights	R09M-90240

Product Part Code Builder

(1)

Colour Temperature

2700K	/27K
3000K	/3K
4000K	/4K

(2)* Dimming Options (*Optional)

Mains Dimming	/DH
Dali Dimming	/DD *

*Only available for the 9W and 15W Mosaic Range.

(1) (2)*

R09E9B938H5F6262FW / __ / __

Example: R09E9B938H5F6262FW/4K/DD

Mosaic L Mini Spot 15W, Spot Beam Angle, Flat Bezel, in Matte White 4000K, DALI Dimming