DOMINATION

Light Engines

V10-35

The **V10-35** is an MR11 sized Light Engine (35mm) which fits into Cube's standard luminaire ranges, and provides the benefits of allowing the Light Engines to be utilised within aesthetically different luminaires in a project, but maintaining the quality and consistency of light. IP54 from front as standard.

- CREE CXB1512 COB, CRI 90+
- 3 CCT options: 2700K, 3000K, 4000K
- 3 Beam angles: 28°, 39°, 53°
- Luminaire output: 665 lms (4000K @ 350mA)
- Efficacy: 81 lms/w (4000K @350mA)

- Compatible luminaire ranges: Stat 35 / Flip 35 / Quadra 35
- Driver options: Switched / Mains dim / 0-10V / DALI. See page 32.

CREE XLamp CXB1512			Lumen Outputs	
CCT	CRI	SDCM	350mA	500mA
2700K	90	2 STEP	576	824
3000K	90	2 STEP	576	824
4000K	90	2 STEP	665	916
Forward voltage (Vf)			18	18
Load (W)			8.1	10.8
Lumen per Watt @ 4000K			81	85

V10-50

The **V10-50** is an MR16 sized Light Engine (50mm) which fits into Cube's standard luminaire ranges, and provides the benefits of allowing the Light Engines to be utilised within aesthetically different luminaires in a project but, maintaining the quality and consistency of light. IP54 from front as standard.

- CREE CXB1512 COB, CRI 90+
- 3 CCT options: 2700K, 3000K, 4000K
- 4 Beam angles: 15°, 28°, 40°, 60°
- Luminaire output: 1166 lms (4000K @700mA)
- Efficacy: 80 lms/w (4000K @700mA)

- Compatible luminaire ranges: Stat 50 / Flip 50 / Quadra 50 / Boom 50
- Driver options: Switched / Mains dim / 0-10V / DALI. See page 32.

CREE XLamp CXB1512			Lumen Outputs		
CCT	CRI	SDCM	350mA	500mA	700mA
2700K	90	2 STEP	595	836	1098
3000K	90	2 STEP	595	836	1098
4000K	90	2 STEP	643	915	1166
Forward voltage (Vf)			18	18	18
Load (W)			8.3	11.1	14.8
Lumen per Watt @ 4000K			78	84	80

V20-50

The **V20-50** is an MR16 sized Light Engine (50mm) which fits into Cube's standard luminaire ranges, and provides the benefits of allowing the Light Engines to be utilised within aesthetically different luminaires in a project, but maintaining the quality and consistency of light. IP54 from front as standard.

- CREE CXB1512 COB, CRI 90+
- 3 CCT options: 2700K, 3000K, 4000K
- 4 Beam angles: 15°, 28°, 40°, 60°
- Luminaire output: 1166 lms (4000K @700mA)
- Efficacy: 80 lms/w (4000K @ 700mA)

- Compatible luminaire ranges: Stat 50 / Flip 50 / Quadra 50 / Boom 50
- Driver options: Switched / Mains dim / 0-10V / DALI. See page 32.

CREE XLamp CXB1512			Lumen Outputs			
CCT	CRI	SDCM	350mA	500mA	700mA	1050mA
2700K	90	2 STEP	595	836	1098	1478
3000K	90	2 STEP	595	836	1098	1478
4000K	90	2 STEP	643	915	1166	1596
Forward voltage (Vf)			18	18	18	18
Load (W)			8.3	11.1	14.8	21.9
Lumen per Watt @ 4000K			78	84	80	74

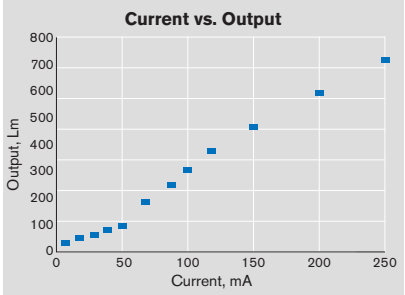
V10-50 – Dims Like Tungsten

The **V10-50 DLT** is an MR16 sized Light Engine (50mm) from which the output CCT warms from 3100K to 1850K during dimming to emulate tungsten lamps. Fitting into Cube's standard luminaire ranges it provides the benefits of allowing the Light Engines to be utilised within aesthetically different luminaires in a project, but maintaining the quality and consistency of light. IP54 from front as standard.

- Citizen CLC020 COB, CRI 90+
- CCT Range: 3100K - 1850K
- 4 Beam angles: 15°, 28°, 40°, 60°
- Luminaire output: 721 Lumens (3100K @ 250mA)
- Efficacy: 56 lms/w (3100K @ 250mA)

- Compatible luminaire ranges: Stat 50 / Flip 50 / Quadra 50 / Boom 50
- Driver options: 0-10V / DALI . See page 32.

Citizen CLC020		
Current	CCT	Output
20	1850	37
50	2000	91
100	2800	297
250	3100	721
Forward voltage (Vf)		36
Lumen per Watt @ 3100K		56



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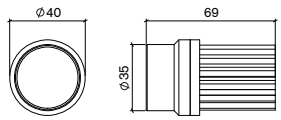
IP54 CE



Create the Part Number for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

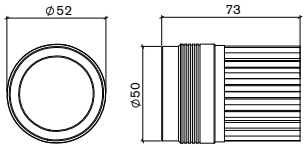
V10-35 / **1** / **2**

Example Code: V10-35/40/53

V10-35 Light Engine 4000K CCT, with 53° Lens

Order Codes					
1	**CCT**	**Code**	**2**	**Beam**	**Code**
2700K		/27		28°	/28
3000K		/30		39°	/39
4000K		/40		53°	/53

IP54 CE



Create the Part N° for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

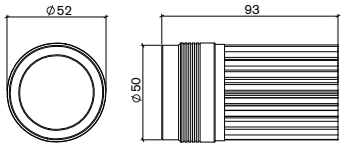
V10-50 / **1** / **2**

Example Code: V10-50/40/60

V10-50 Light Engine 4000K CCT, with 60° Reflector

Order Codes					
1	**CCT**	**Code**	**2**	**Beam**	**Code**
2700K		/27		15°	/15
3000K		/30		28°	/28
4000K		/40		40°	/40
				60°	/60

IP54 CE



Create the Part N° for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

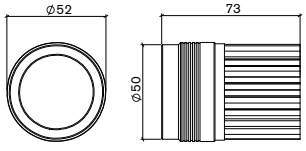
V20-50 / **1** / **2**

Example Code: V20-50/40/60

V20-50 Light Engine 4000K CCT, with 60° Reflector

Order Codes					
1	**CCT**	**Code**	**2**	**Beam**	**Code**
2700K		/27		15°	/15
3000K		/30		28°	/28
4000K		/40		40°	/40
				60°	/60

IP54 CE



Create the Part N° for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

V10-50DLT / **1** / **2**

Example Code: V10-50DLT/31-18/60

V10-50 Dims Like Tungsten Light Engine, 3100-1850K CCT, with 60° Reflector

Order Codes					
1	**CCT**	**Code**	**2**	**Beam**	**Code**
3100-1850K		/31-18		15°	/15
				28°	/28
				40°	/40
				60°	/60

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Catalogue Key

LOCATION

Suitable for interior use only.

Suitable for exterior use.

MOUNTING

Ceiling recessed.

Ceiling recessed, directional.

Plaster-in ceiling recessed.

Plaster-in ceiling recessed, directional.

Ceiling surface mounted.

Ceiling surface mounted, directional.

LAMP OPTIONS

35mm diameter lamps, including CUBE V10-35 Light Engines, MR11 and GU5.3 lamps.

50mm diameter lamps, including CUBE V10-50, V20-50 Light Engines, MR16 and GU10 lamps.

IP RATINGS

IP20 No protection from water ingress – only suitable for use in dry areas.

IP40 No protection from water ingress – only suitable for use in dry areas.

IP54 Protected from splashing water – suitable for use in bathrooms Zone 1. Not suitable for external use.

IP67 Protected from dust and water ingress – suitable for external use. Not suitable for submersion.

FINISHES

Anodised:
Metallic and coloured finishes for aluminium products.

Painted:
Powder-coated paint finishes, available as standard in Black and White (RAL9010) and RAL colours (subject to MOQs).

Plated:
Metallic finishes for steel and brass products.

Natural:
Machine finishes on stainless steel and brass products.

LIGHTING GLOSSARY

Beam Angle – The 'size' of the area of light created by a light source. A spot light will have a tighter beam (e.g.: 15°) and provide a higher intensity over a smaller area, whereas a wide beam (e.g.: 40°+) will be less intense over a larger area.

CCT (Correlated Colour Temperature) – The colour of the light source and an indication of the colour projected expressed in degrees Kelvin. Cube products are offered in a range of CCT's with 2700K (Warm White), 3000K (Neutral White) and 4000K (Cool White) as standard . Other CCT's may be available on request.

COB (Chip On Board) – Multi chip LEDs packaged together thus allowing high lumen output as one light emitting source. Replaces the use of Multi Lens applications.

CRI (Colour Rendering Index) – A measurement of quality of light in comparison with daylight (CRI 100). CRI dictates how well a light source renders actual colours.

Lumens – A unit of measurement of light intensity, expressed either as Lumens (total output) or Lumens/Watt (output per unit of power required).

SDCM (Standard Deviation Colour Matching) – Shows the colour matching of the light source output, generally expressed as units of 'MacAdam Ellipses' - the lower the number the closer the output of two light sources will be.

CE: European Certificate of Conformity. Available on request.

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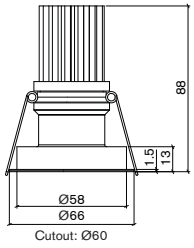
V-LIGHT 35 RANGE

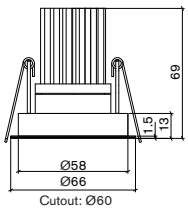
V-LIGHT35D DARK

V-LIGHT35L LEVEL

Description



V-LIGHT35D DARK



V-LIGHT35L LEVEL

V-Light 35 is a range of compact, fixed and adjustable downlights utilising Cube V10-35 high CRI Light Engine technology and modular bezel design. Supplied at IP54 as standard including an intumescent fire strip around the ceiling aperture. Replacement light engine modules are available.

- CREE CXB1512 COB, CRI 90+.
- 3 CCT options: 2700K, 3000K, 4000K.
- 3 Beam angles: 28°, 39°, 53°.
- Luminaire output (Level): 665 lms (4000K @ 350mA).
- Efficacy (Level): 81 lms/w (4000K @350mA).
- Driver options: Switched / Mains dim / 0-10V / DALI. Ordered seperately, see page 32.

Dark:
Creates a traditional 'dark' appearance with a sharp 'zero' transition between bezel and baffle.

Level:
Reduced depth bezel design to create a shallow luminaire with the optical lens flush in the bezel.

Adjustable:
A ball and socket bezel design to eliminate view to the ceiling void.

Shadow:
Concave bezel design to create a softened recessed feature.

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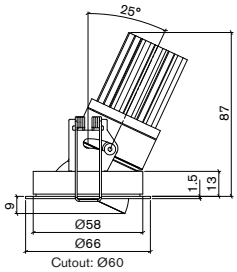
V-LIGHT35A ADJUSTABLE

V-LIGHT35S SHADOW

CREE XLamp CXB1512			Lumen Outputs (V-Light 35 Level)	
CCT	CRI	SDCM	350mA	500mA
2700K	90	2 STEP	576	824
3000K	90	2 STEP	576	824
4000K	90	2 STEP	665	916
Forward voltage (Vf)			18	18
Load (W)			8.1	10.8
Lumens per Watt @ 4000K			81	85



V-LIGHT35A ADJUSTABLE

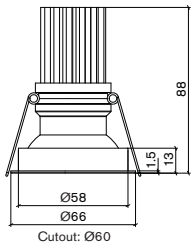
Create the Part Number for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

V-LIGHT35D / **1** / **2** / **3** / **4**
V-LIGHT35L / **1** / **2** / **3**
V-LIGHT35A / **1** / **2** / **3** / **4**
V-LIGHT35S / **1** / **2** / **3**

Example Code: V-LIGHT35D/40/53/W/B

V-Light 35 Dark, 4000K CCT, 53° Lens, White Bezel, Black Baffle

Order Codes					
1	CCT	Code	2	Beam	Code
2700K		/27	28°		/28
3000K		/30	39°		/39
4000K		/40	53°		/53
3	Bezel	Code	4	Baffle	Code
White		/W	White		/W
Black		/B	Black		/B
Silver		/S	Silver		/S
RAL		/RAL-	RAL		/RAL-



V-LIGHT35S SHADOW

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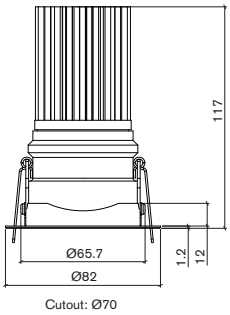
V-LIGHT 50 RANGE

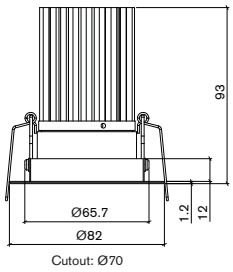
V-LIGHT50D DARK

V-LIGHT50L LEVEL

Description



V-LIGHT50D DARK



V-LIGHT50L LEVEL

V-Light 50 is a range of compact, fixed and adjustable downlights, utilising Cube V10-50 & V20-50 High CRI Light Engine technology and modular bezel design. Supplied at IP54 as standard and including an intumescent fire strip around the ceiling aperture. Replacement Light Engine modules are available.

- CREE CXB1512 COB, CRI 90+.
- 3 CCT options: 2700K, 3000K, 4000K, plus Dims Like Tungsten (DLT) 3100-1850K.
- 4 Beam angles: 15°, 28°, 40°, 60°.
- Luminaire output (Level): 1166 lms/w (4000K @700mA).
- Efficacy (Level): 80 lms/w (4000K @700mA).
- Driver options: Switched / Mains dim / 0-10V / DALI. Ordered seperately, see page 32.

Dark:
Creates a traditional 'dark' appearance with a sharp 'zero' transition between bezel and baffle.

Level:
Reduced depth bezel design to create a shallow luminaire with the optical lens flush in the bezel.

Adjustable:
A ball and socket bezel design to eliminate view to the ceiling void.

Shadow:
Concave bezel design to create a softened recessed feature.

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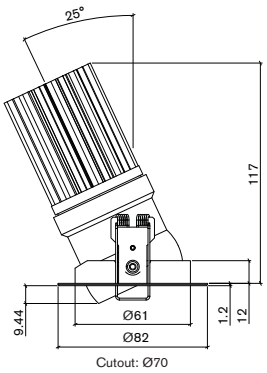
V-LIGHT50A ADJUSTABLE

V-LIGHT50S SHADOW

CREE XLamp CXB1512			Lumen Outputs (V-Light 50 Level)			
CCT	CRI	SDCM	350mA	500mA	700mA	1050mA
2700K	90	2 STEP	595	836	1098	1478
3000K	90	2 STEP	595	836	1098	1478
4000K	90	2 STEP	643	915	1166	1596
Forward voltage (Vf)			18	18	18	18
Load (W)			8.3	11.1	14.8	21.9
Lumens per Watt @ 4000K			78	84	80	74



V-LIGHT50A ADJUSTABLE

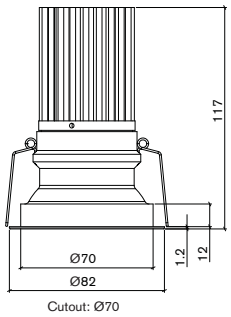
Create the Part Number for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

V-LIGHT50D / **1** / **2** / **3** / **4**
V-LIGHT50L / **1** / **2** / **3**
V-LIGHT50A / **1** / **2** / **3** / **4**
V-LIGHT50S / **1** / **2** / **3**

Example Code: V-LIGHT50D/40/40/W/B

V-Light 50 Dark, 4000K CCT, 40° Reflector, White Bezel, Black Baffle

Order Codes					
1	CCT	Code	2	Beam	Code
2700K		/27	15°		/15
3000K		/30	28°		/28
4000K		/40	40°		/40
3100-1850K		/31-18	60°		/60
3	Bezel	Code	4	Baffle	Code
White		/W	White		/W
Black		/B	Black		/B
Silver		/S	Silver		/S
RAL		/RAL-	RAL		/RAL-



V-LIGHT50S SHADOW

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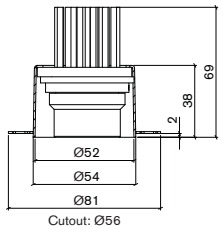
V35 PLASTER-IN RANGE

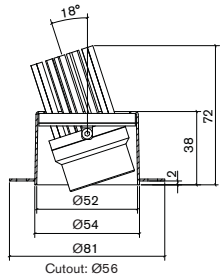
V35PIL LEVEL

V35PIA ADJUSTABLE

Description



V35PIL LEVEL



V35PIA ADJUSTABLE

V35 Plaster-In is a range of compact, fixed and adjustable downlights, with minimal appearance, utilising Cube V10-35 High CRI Light Engine technology. A 50mm plaster-in, magnetic bezel design provides secure retention and easy replacement of the inner Light Engine assembly. Supplied at IP54 as standard. Replacement Light Engine modules are available.

- CREE CXB1512 COB, CRI 90+.
- 3 CCT options: 2700K, 3000K, 4000K.
- 3 Beam angles: 28°, 39°, 53°.
- Luminaire output (Adjustable): 665 lms (4000K @ 350mA).
- Efficacy (Adjustable): 81 lms/w (4000K @350mA).
- Driver options: Switched / Mains dim / 0-10V / DALI. Ordered seperately, see page 32.

Level:
A minimum depth luminaire with the optical lens in line with the ceiling level.

Adjustable:
Tilt and rotate with similar appearance to 'Level'.

Shadow:
Conical bezel design with recessed lens creates a softened feature.

Flare:
Opal glass to front creates a seamless circle of light in the ceiling.

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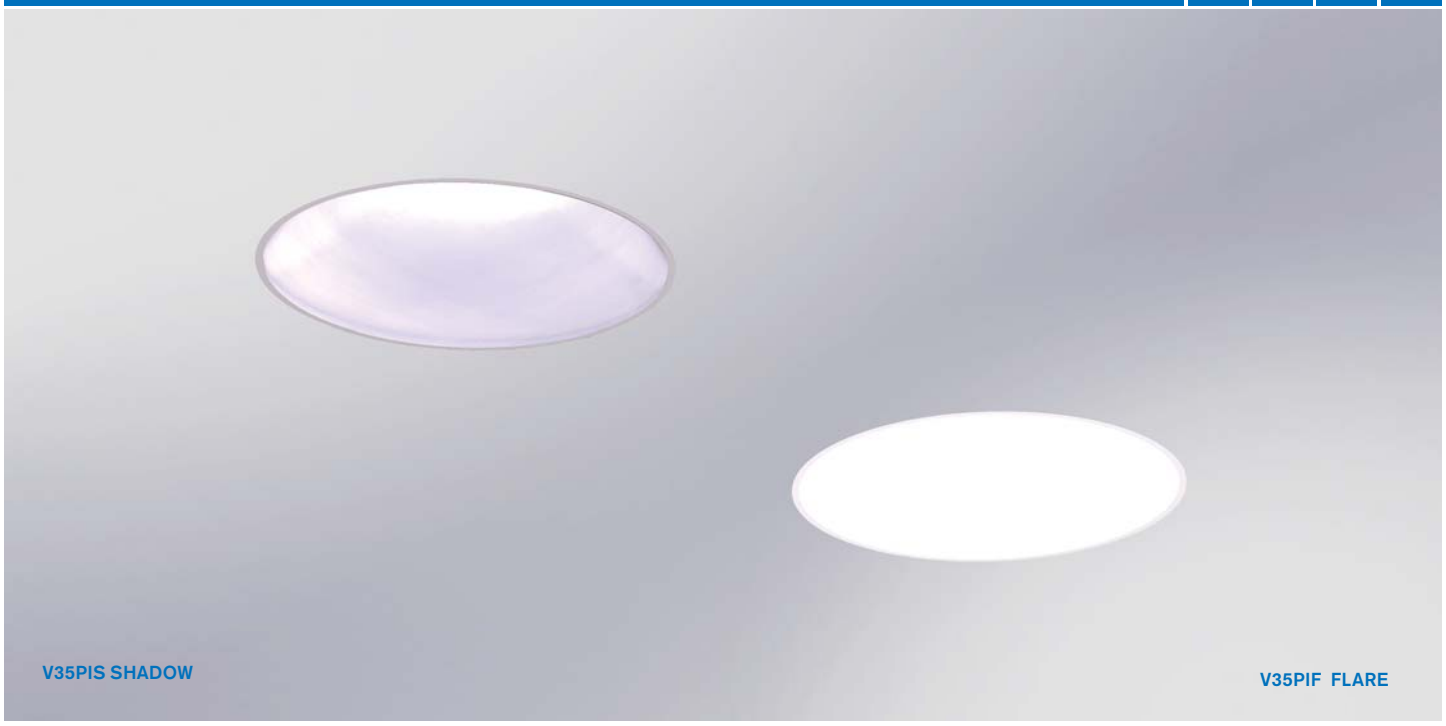
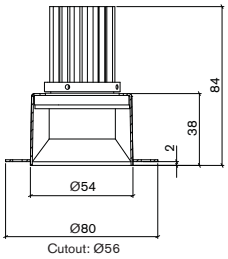


CREE XLamp CXB1512			Lumen Outputs (V35 Plaster-In Adjustable)	
CCT	CRI	SCDM	350mA	500mA
2700K	90	2 STEP	576	824
3000K	90	2 STEP	576	824
4000K	90	2 STEP	665	916
Forward voltage (Vf)			18	3
Load (W)			8.1	10.8
Lumens per Watt @ 4000K			81	85



V35PIS SHADOW

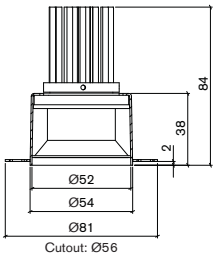
Create the Part Number for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

V35PIL / **1** / **2** / **3**
V35PIA / **1** / **2** / **3**
V35PIS / **1** / **2** / **3**
V35PIF / **1** / **2** / **3**

Example Code: V35PIA/40/53/W

V35 Plaster-in Adjustable, 4000K CCT, 53° Lens, White Bezel

Order Codes					
1	CCT	Code	2	Beam	Code
2700K		/27	28°		/28
3000K		/30	39°		/39
4000K		/40	53°		/53
3	Bezel Finish				
White		/W	Silver		/S
Black		/B	RAL		/RAL-



V35PIF FLARE

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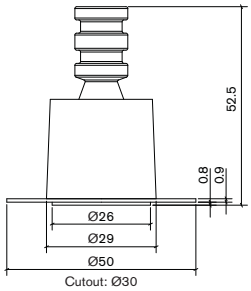
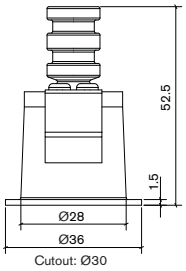
MICS-PI STAT PLASTER-IN

MICS STAT



MICS-PI STAT PLASTER-IN



MICS STAT

Description

Micro Stat & Flip are a series of miniature recessed fixed and adjustable downlights. The plaster-in variants have a minimal appearance achieved by an outer bezel which is secured to bare plasterboard prior to finish plaster skimming. Machined aluminium construction. 4 lens options available and supplied at IP40 as standard.

- Luxeon Z ES LED, CRI 90+.
- Minimal appearance.
- CCT Options: 2700K, 3000K, 4000K.
- Lens Options: 15°, 23°, 35°, 18° x 49°.
- Luminaire output: 60 lms (4000K @350mA).
- Efficacy: 50 lms/w (4000K @350mA).
- Driver Options: Switched / Mains dim / 0-10V / DALI. Ordered seperately, see page 32.

Stat:
Miniature 1.2W recessed fixed downlight.

Stat Plaster-in:
Plaster-in version of Stat, reducing fitting to a minimal appearance.

Flip:
Miniature 1.2W recessed adjustable downlight.

Flip Plaster-in:
Plaster-in version of Flip, reducing fitting to a minimal appearance.

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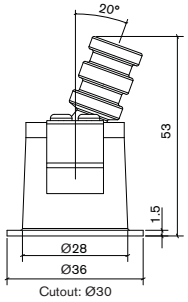
MICF FLIP

MICF-PI FLIP PLASTER-IN

Luxeon Z ES			Lumen Outputs
CCT	CRI	SDCM	350mA
2700K	90	3 STEP	53.3
3000K	90	3 STEP	57
4000K	90	3 STEP	60
Forward voltage (Vf)			3
Load (W)			1.2
Lumens per Watt @ 4000K			50



MICF FLIP

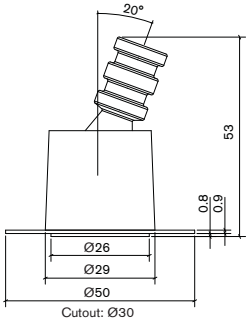
Create the Part Number for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

MICS-PI / **1** / **2** / **3**
MICS / **1** / **2** / **3**
MICF / **1** / **2** / **3**
MICF-PI / **1** / **2** / **3**

Example Code: MICF-PI/40/23/W

Micro Flip Plaster-In, 4000K CCT, 23° Lens, White Finish

Order Codes					
1	CCT	Code	2	Beam	Code
2700K		/27	15°		/15
3000K		/30	23°		/23
4000K		/40	35°		/35
			18° x 49°		/AS
3	Finish				Code
White		/W	Silver		/SAN
Black		/B	RAL-		/RAL-



MICF-PI FLIP PLASTER-IN

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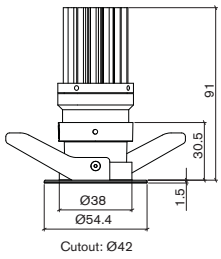
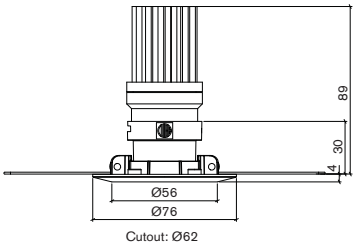
STAT 35 RANGE

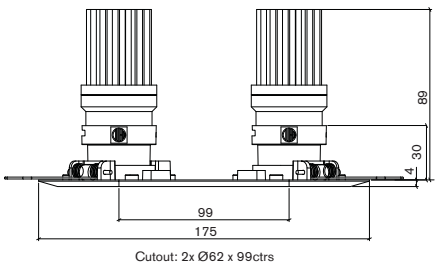
STR35-M MINIMAL STR35 STANDARD STR352 TWIN



STR35-M MINIMAL



STR35 STANDARD



STR352 TWIN

Description

Stat 35 is a range of single and twin position recessed downlight assemblies which accept MR11 lamps and Cube V10-35 Light Engines. They feature magnetically retained independent inner bezels for easy lamp replacement without any disruption to the ceiling structure or integrity. The Stat 35 bezels are also interchangeable with the Flip 35 downlight inner bezels without disrupting the ceiling bezel or wiring. Plaster-in variants achieve a minimal appearance with an outer bezel which is fixed to bare plasterboard prior to finish plaster skimming.

- Magnetically retained inner bezel to enable easy relamping.
- Each lamp position individually wired to allow for separate switching if required.
- Minimal appearance.
- Compatible light engines: Cube V10-35 Light Engine (as shown), MR11 Lamp. Ordered separately.
- Colour & finish options: White, Black, Silver, RAL. Other colours available on request.

Minimal:
35mm fixed downlight mounted directly in the ceiling, held with leaf springs.

Standard:
35mm fixed downlight with magnetically retained inner bezel.

Twin:
As Standard above but with dedicated outer bezel to accurately position 2 fittings on 99mm centres.

Plaster-in:
Minimal appearance 35mm fixed downlight with Plaster-in outer bezel and magnetically retained inner bezel.

Twin Plaster-in:
As Plaster-in above but with dedicated outer bezel to accurately position 2 fittings on 99mm centres.

Showerlight:
35mm fixed downlight with magnetically retained inner bezel with glass visor assembly to provide IP54 protection from below. Suitable for use in bathroom Zone 1 areas.

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STR352-PI TWIN PLASTER-IN

STR35-PI PLASTER-IN

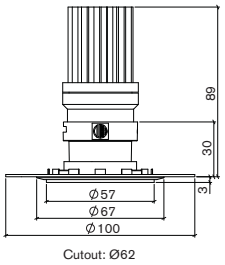
Create the Part Number for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

STR35-M / **1** / **2**
STR35 / **1** / **2**
STR352 / **1** / **2**
STR35-PI / **1** / **2**
STR352-PI / **1** / **2**
STR35-SH / **1** / **2**

Example Code: STR35-PI/W/B

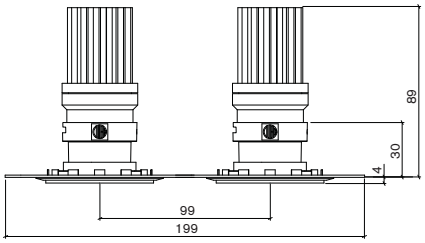
Stat 35 Plaster-In, White Bezel, Black Baffle

Order Codes					
1	**Bezel**	**Code**	**2**	**Baffle**	**Code**
	White	/W		White	/W
	Black	/B		Black	/B
	Silver	/S		Silver	/S
	RAL-	/RAL-			



Cutout: Ø62

STR35-PI PLASTER-IN



Cutout: 2x Ø62 x 99ctrs

STR352-PI TWIN PLASTER-IN

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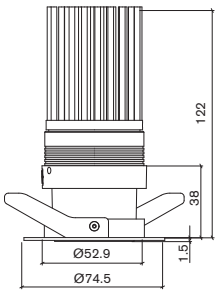
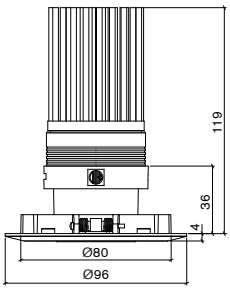
STAT 50 RANGE

STR50-M MINIMAL STR50 STANDARD STR502 TWIN



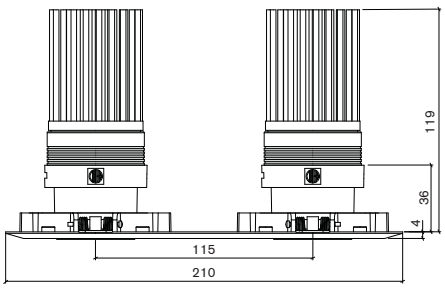
Cutout: Ø58

STR50-M MINIMAL



Cutout: Ø82

STR50 STANDARD



Cutout: 2x Ø82 x 115ctrs

STR502 TWIN

Description

Stat 50 is a range of single and twin position recessed downlight assemblies which accept MR16 lamps and Cube V10-50, V20-50 and V10-50 DLT Light Engines. They feature magnetically retained independent inner bezels for easy lamp replacement without any disruption to the ceiling structure or integrity. The Stat 50 bezels are also interchangeable with Flip 50 downlight inner bezels without disrupting the ceiling bezel or wiring. Plaster-in variants achieve a minimal appearance with an outer bezel which is fixed to bare plasterboard prior to finish plaster skimming.

- Magnetically retained inner bezel to enable easy relamping.
- Each lamp position individually wired to allow for separate switching if required.
- Minimal appearance.
- Compatible light engines: Cube V10-50 Light Engine, Cube V20-50 Light Engine (as shown), Cube V10-50 Light Engine Dims Like Tungsten, MR16 Lamp, GU10 Lamp. Ordered separately.
- Colour & finish options: White, Black, Silver, RAL. Other colours available on request.

Minimal:
50mm fixed downlight mounted directly in the ceiling, held with leaf springs.

Standard:
50mm fixed downlight with magnetically retained inner bezel.

Twin:
As Standard above but with dedicated outer bezel to accurately position 2 fittings on 115mm centres.

Plaster-in:
Minimal appearance 50mm fixed downlight with Plaster-in outer bezel and magnetically retained inner bezel.

Twin Plaster-in:
As Plaster-in above but with dedicated outer bezel to accurately position 2 fittings on 115mm centres.

Showerlight:
50mm fixed downlight with magnetically retained inner bezel with glass visor assembly to provide IP54 protection from below. Suitable for use in bathroom Zone 1 areas.

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STR502-PI TWIN PLASTER-IN

STR50-PI PLASTER-IN

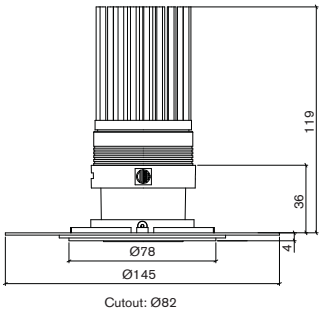
Create the Part Number for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

STR50-M / **1** / **2**
STR50 / **1** / **2**
STR502 / **1** / **2**
STR50-PI / **1** / **2**
STR502-PI / **1** / **2**
STR50-SH / **1** / **2**

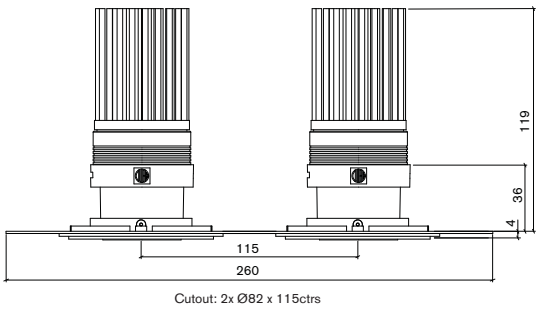
Example Code: STR50-PI/W/B

Stat 50 Plaster-In, White Bezel, Black Baffle

Order Codes					
1	**Bezel**	**Code**	**2**	**Baffle**	**Code**
	White	/W		White	/W
	Black	/B		Black	/B
	Silver	/S		Silver	/S
	RAL-	/RAL-			



STR50-PI PLASTER-IN



STR502-PI TWIN PLASTER-IN

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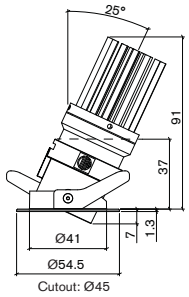
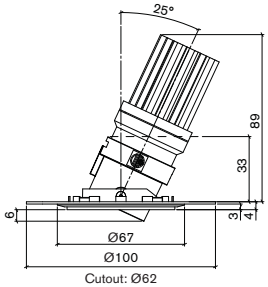
FLIP 35 RANGE

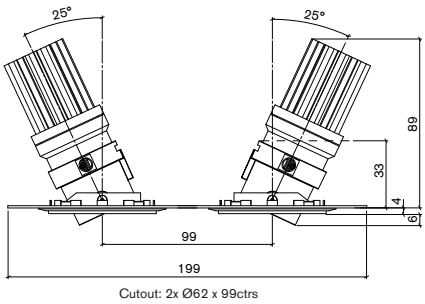
FLR35-M MINIMAL FLR35 STANDARD FLR352 TWIN



FLR35-M MINIMAL



FLR35 STANDARD



FLR352 TWIN

Description

Flip 35 is a range of single and twin position adjustable recessed downlight assemblies which accept MR11 lamps and Cube V10-50, V20-50 & V10-50 DLT Light Engines. They feature magnetically retained independent inner bezels for easy lamp replacement without any disruption to the ceiling structure or integrity. The Flip 35 inner bezels are also interchangeable with Stat 35 downlight inner bezels without disrupting the ceiling bezel or wiring. Plaster-in variants achieve a minimal appearance with an outer bezel which is fixed to bare plasterboard prior to finish plaster skimming.

- Magnetically retained inner bezel to enable easy relamping.
- Each lamp position individually wired to allow for separate switching if required.
- Compatible light engines: Cube V10-35 Light Engine (as shown), MR11 Lamp. Ordered separately.
- Colour & finish options: White, Black, Silver, RAL. Other colours available on request.

Minimal:
35mm adjustable downlight mounted directly in the ceiling, held with leaf springs.

Standard:
35mm adjustable downlight with magnetically retained inner bezel.

Twin:
As Standard above but with dedicated outer bezel to accurately position 2 fittings on 99mm centres.

Plaster-in:
Minimal appearance 35mm adjustable downlight with Plaster-in outer bezel and magnetically retained inner bezel.

Twin Plaster-in:
As Plaster-in above but with dedicated outer bezel to accurately position 2 fittings on 99mm centres.

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FLR352-PI TWIN PLASTER-IN

FLR35-PI PLASTER-IN

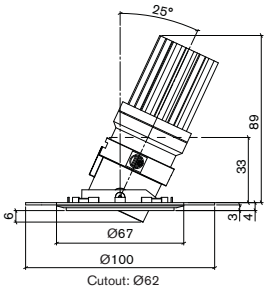
Create the Part Number for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

FLR35-M / **1** / **2**
FLR35 / **1** / **2**
FLR352 / **1** / **2**
FLR35-PI / **1** / **2**
FLR352-PI / **1** / **2**

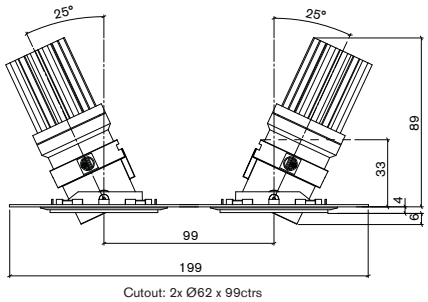
Example Code: FLR352-PI/W/B

Flip 35 Twin Plaster-In, White Bezel, Black Baffle

Order Codes					
1	**Bezel**	**Code**	**2**	**Baffle**	**Code**
	White	/W		White	/W
	Black	/B		Black	/B
	Silver	/S		Silver	/S
	RAL-	/RAL-			



FLR35-PI PLASTER-IN



FLR352-PI TWIN PLASTER-IN

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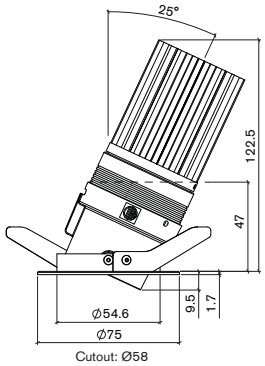
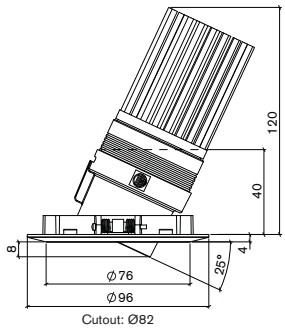
FLIP 50 RANGE

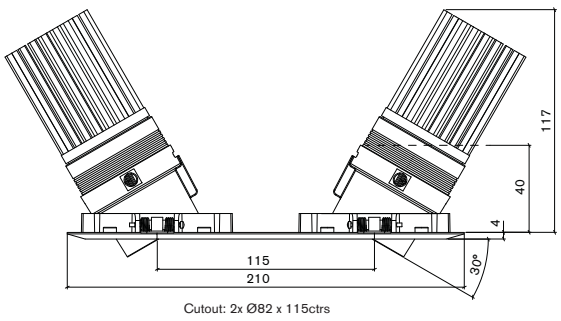
FLR50-M MINIMAL FLR50 STANDARD FLR502 TWIN



STR50-M MINIMAL



STR50 STANDARD



FLR502 TWIN

Description

Flip 50 is a range of single and twin position adjustable recessed downlight assemblies which accept MR16 lamps and Cube V10-50, V20-50 & V10-50 DLT Light Engines. They feature magnetically retained independent inner bezels for easy lamp replacement without any disruption to the ceiling structure or integrity. The Flip 50 bezels are also interchangeable with Stat 50 downlight inner bezels without disrupting the ceiling bezel or wiring. Plaster-in variants achieve a minimal appearance with an outer bezel which is fixed to bare plasterboard prior to finish plaster skimming.

- Magnetically retained inner bezel to enable easy relamping.
- Each lamp position individually wired to allow for separate switching if required.
- Minimal appearance.
- Compatible light engines: V10-50 Light Engine, V20-50 Light Engine (as shown), V10-50 Light Engine Dims Like Tungsten, MR16 Lamp, GU10 Lamp. Ordered separately.
- Colour & finish options: White, Black, Silver, RAL. Other colours available on request.

Minimal:
50mm adjustable downlight mounted directly in the ceiling, held with leaf springs.

Standard:
50mm adjustable downlight with magnetically retained inner bezel.

Twin:
As Standard above but with dedicated outer bezel to accurately position 2 fittings on 115mm centres.

Plaster-In:
Minimal appearance 50mm adjustable downlight with Plaster-in outer bezel and magnetically retained inner bezel.

Twin Plaster-In:
As Plaster-in above but with dedicated outer bezel to accurately position 2 fittings on 115mm centres.

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FLR502-PI TWIN PLASTER-IN

FLR50-PI PLASTER-IN

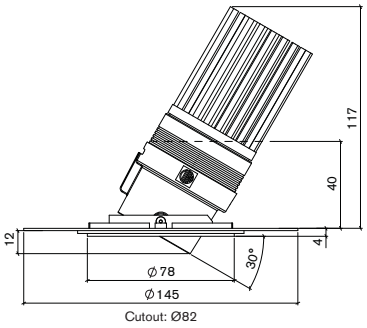
Create the Part Number for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

FLR50-M / **1** / **2**
FLR50 / **1** / **2**
FLR502 / **1** / **2**
FLR50-PI / **1** / **2**
FLR502-PI / **1** / **2**

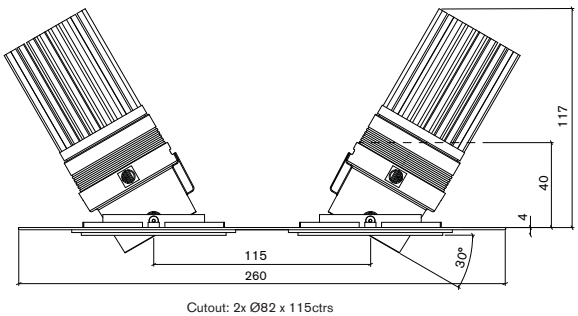
Example Code: FLR502-PI/W/B

Flip 50 Twin Plaster-In, White Bezel, Black Baffle

Order Codes					
1	**Bezel**	**Code**	**2**	**Baffle**	**Code**
	White	/W		White	/W
	Black	/B		Black	/B
	Silver	/S		Silver	/S
	RAL-	/RAL-			



FLR50 PLASTER-IN



FLR502 TWIN PLASTER-IN

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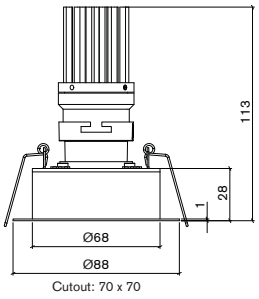
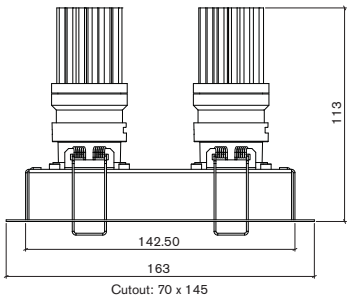
QUADRA 35 STAT RANGE

QST35 STANDARD

QST352 TWIN



QST35 STANDARD



QST352 TWIN

Description

Quadra 35 Stat is a range of single and twin position recessed downlight assemblies to accept MR11 lamps and Cube V10-35 Light Engines. They feature magnetically retained independent inner bezels for easy lamp replacement without any disruption to the ceiling structure or integrity. The Stat 35 inner bezels are also interchangeable with the Flip 35 downlight inner bezels without disrupting the ceiling bezel or wiring. Plaster-in variants achieve a minimal appearance with an outer bezel which is fixed to bare plasterboard prior to finish plaster skimming.

- Magnetically retained inner bezel to enable easy relamping.
- Each lamp position individually wired to allow for separate switching if required.
- Minimal appearance.
- Compatible light engines: Cube V10-35 Light Engine (as shown), MR11 Lamp. Ordered separately.
- Colour & finish options: White, Black, Silver, RAL. Other colours available on request.

Standard:
Single square recessed fixed downlight assembly to accept a Stat 35 inner bezel.

Twin:
Twin rectangular recessed fixed downlight assembly to accept Stat 35 inner bezels.

Plaster-In:
Minimal appearance, single plaster-in square recessed fixed downlight assembly to accept a Stat 35 inner bezel.

Twin Plaster-In:
Minimal appearance, twin plaster-in rectangular recessed fixed downlight assembly to accept Stat 35 inner bezels.

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QST352-PI TWIN PLASTER-IN

QST35-PI PLASTER-IN

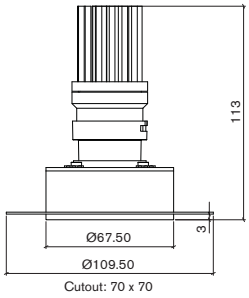
Create the Part Number for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

QST35 / **1** / **2**
QST352 / **1** / **2**
QST35-PI / **1** / **2**
QST352-PI / **1** / **2**

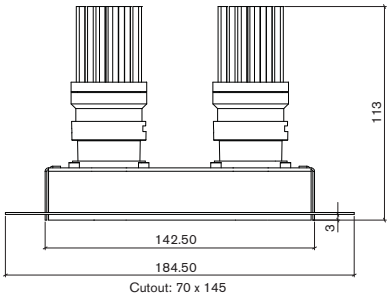
Example Code: QST352/W/B

Quadra 35 Stat Twin, White Bezel, Black Baffle

Order Codes					
1	**Bezel**	**Code**	**2**	**Baffle**	**Code**
White		/W	White		/W
Black		/B	Black		/B
Silver		/S	Silver		/S
RAL-		/RAL-			



QST35-PI PLASTER-IN



QST352-PI TWIN PLASTER-IN

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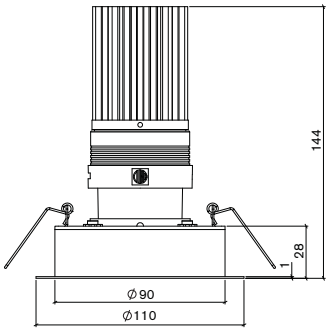
QUADRA 50 STAT RANGE

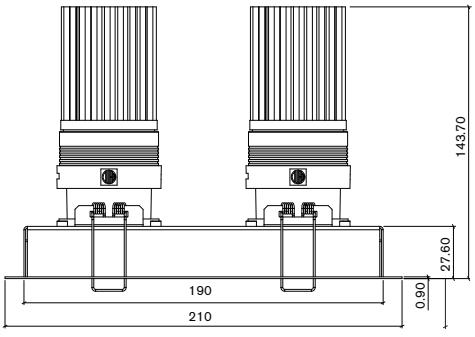
QST50 STANDARD

QST502 TWIN



Cutout: 92 x 92

QST50 STANDARD



Cutout: 92 x 192

QST502 TWIN

Description

Quadra 50 Stat is a range of single and twin position adjustable recessed downlight assemblies to accept MR16 lamps and Cube V10-50, V20-50 & V10-50 DLT Light Engines. They feature magnetically retained independent inner bezels for easy lamp replacement without any disruption to the ceiling structure or integrity. The Stat 50 inner bezels are also interchangeable with Flip 50 downlight inner bezels without disrupting the ceiling bezel or wiring. Plaster-in variants achieve a minimal appearance with an outer bezel which is fixed to bare plasterboard prior to finish plaster skimming.

- Magnetically retained inner bezel to enable easy relamping.
- Each lamp position individually wired to allow for separate switching if required.
- Minimal appearance.
- Compatible light engines: V10-50 Light Engine, V20-50 Light Engine (as shown), V10-50 Light Engine Dims Like Tungsten, MR16 Lamp, GU10 Lamp. Ordered separately.
- Colour & finish options: White, Black, Silver, RAL. Other colours available on request.

Standard:
Single square recessed fixed downlight assembly to accept a Stat 50 inner bezel.

Twin:
Twin rectangular recessed fixed downlight assembly to accept Stat 50 inner bezels.

Plaster-In:
Minimal appearance, single plaster-in square recessed fixed downlight assembly to accept a Stat 50 inner bezel.

Twin Plaster-In:
Minimal appearance, twin plaster-in rectangular recessed fixed downlight assembly to accept Stat 50 inner bezels.

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QST502-PI TWIN PLASTER-IN

QST50-PI PLASTER-IN

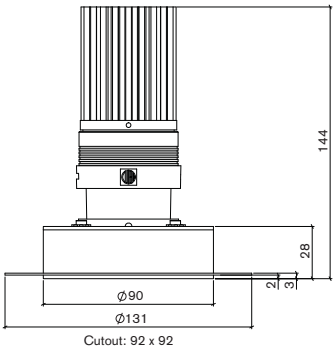
Create the Part Number for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

QST50 / **1** / **2**
QST502 / **1** / **2**
QST50-PI / **1** / **2**
QST502-PI / **1** / **2**

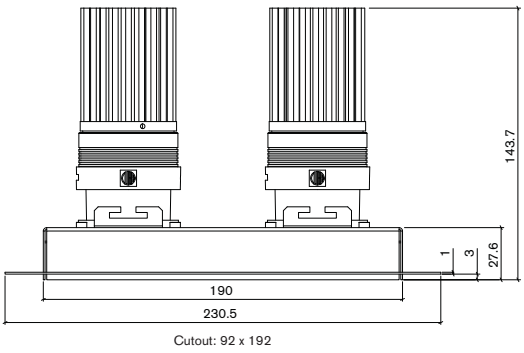
Example Code: QST502/W/B

Quadra 50 Stat Twin, White Bezel, Black Baffle

Order Codes					
1	**Bezel**	**Code**	**2**	**Baffle**	**Code**
White		/W	White		/W
Black		/B	Black		/B
Silver		/S	Silver		/S
RAL-		/RAL-			



QST50-PI PLASTER-IN



QST502-PI TWIN PLASTER-IN

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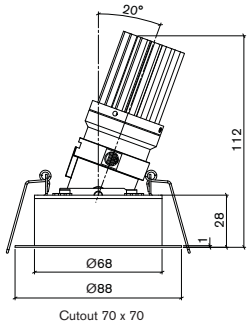
QUADRA 35 FLIP RANGE

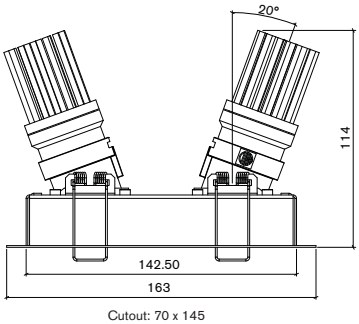
QFL35 STANDARD

QFL352 TWIN



Cutout 70 x 70

QFL35 STANDARD



Cutout: 70 x 145

QFL352 TWIN

Description

Quadra 35 Flip is a range of single and twin position adjustable recessed downlight assemblies to accept MR11 lamps and Cube V10-35 Light Engines. They feature magnetically retained independent inner bezels for easy lamp replacement without any disruption to the ceiling structure or integrity. The Flip 35 inner bezels are also interchangeable with the Stat 35 downlight inner bezels without disrupting the ceiling bezel or wiring. Plaster-in variants achieve a minimal appearance with an outer bezel which is fixed to bare plasterboard prior to finish plaster skimming.

- Magnetically retained inner bezel to enable easy relamping.
- Each lamp position individually wired to allow for separate switching if required.
- Minimal appearance.
- Compatible light engines: Cube V10-35 Light Engine (as shown), MR11 Lamp. Ordered separately.
- Colour & finish options: White, Black, Silver, RAL. Other colours available on request..

Standard:
Single square recessed adjustable downlight assembly to accept a Flip 35 inner bezel.

Twin:
Twin rectangular recessed adjustable downlight assemblyto accept Flip 35 inner bezels.

Plaster-In:
Minimal appearance, single plaster-in square recessed adjustable downlight assembly to accept a Flip 35 inner bezel.

Twin Plaster-In:
Minimal appearance, twin plaster-in rectangular recessed adjustable downlight assembly to accept Flip 35 inner bezels.

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QFL352-PI TWIN PLASTER-IN

QFL35-PI PLASTER-IN

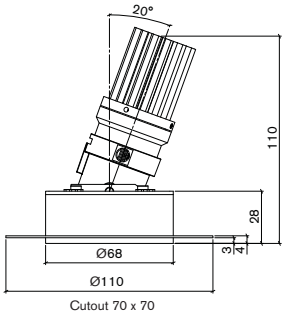
Create the Part Number for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

QFL35 / **1** / **2**
QFL352 / **1** / **2**
QFL35-PI / **1** / **2**
QFL352-PI / **1** / **2**

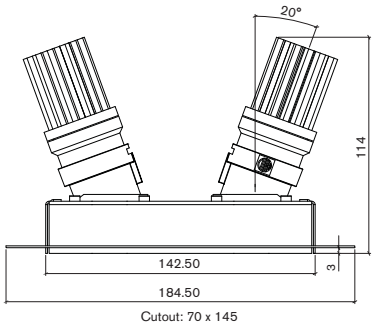
Example Code: QFL35/W/B

Quadra 35 Flip, White Bezel, Black Baffle

Order Codes					
1	**Bezel**	**Code**	**2**	**Baffle**	**Code**
White		/W	White		/W
Black		/B	Black		/B
Silver		/S	Silver		/S
RAL-		/RAL-			



QFL35-PI PLASTER-IN



QFL352-PI TWIN PLASTER-IN

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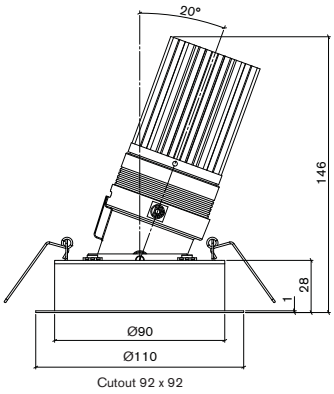
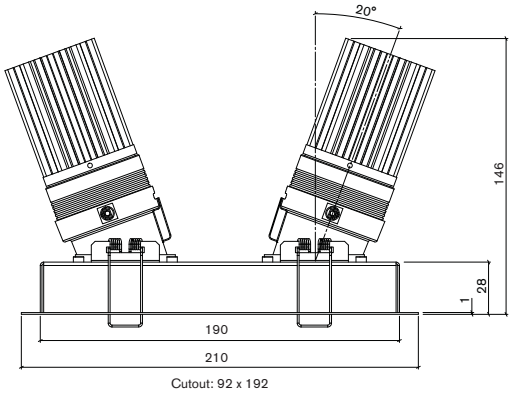
QUADRA 50 FLIP RANGE

QFL50 STANDARD

QFL502 TWIN



QFL50 STANDARD



QFL502 TWIN

Description

Quadra 50 Flip is a range of single and twin position adjustable recessed downlight assemblies to accept MR16 lamps and Cube V10-50, V20-50 & V10-50 DLT Light Engines. They feature magnetically retained independent inner bezels for easy lamp replacement without any disruption to the ceiling structure or integrity. The Flip 50 inner bezels are also interchangeable with Stat 50 downlight inner bezels without disrupting the ceiling bezel or wiring. Plaster-in variants achieve a minimal appearance with an outer bezel which is fixed to bare plasterboard prior to finish plaster skimming.

- Magnetically retained inner bezel to enable easy relamping.
- Each lamp position individually wired to allow for separate switching if required.
- Minimal appearance.
- Compatible light engines: V10-50 Light Engine, V20-50 Light Engine (as shown), V10-50 Light Engine Dims Like Tungsten, MR16 Lamp, GU10 Lamp. Ordered separately.
- Colour & finish options: White, Black, Silver, RAL. Other colours available on request.

Standard:
Single square recessed adjustable downlight assembly to accept a Flip 50 inner bezel.

Twin:
Twin rectangular recessed adjustable downlight assembly to accept Flip 50 inner bezels.

Plaster-In:
Minimal appearance, single plaster-in square recessed adjustable downlight assembly to accept a Flip 50 inner bezel.

Twin Plaster-In:
Minimal appearance, twin plaster-in rectangular recessed adjustable downlight assembly to accept Flip 50 inner bezels.

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QFL502-PI TWIN PLASTER-IN

QFL50-PI PLASTER-IN

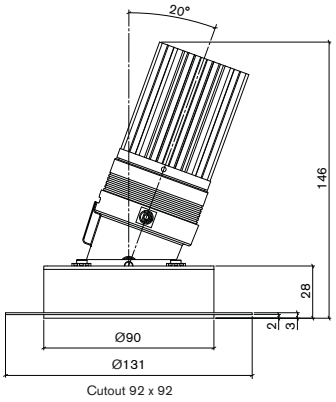
Create the Part Number for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

QFL50 / **1** / **2**
QFL502 / **1** / **2**
QFL50-PI / **1** / **2**
QFL502-PI / **1** / **2**

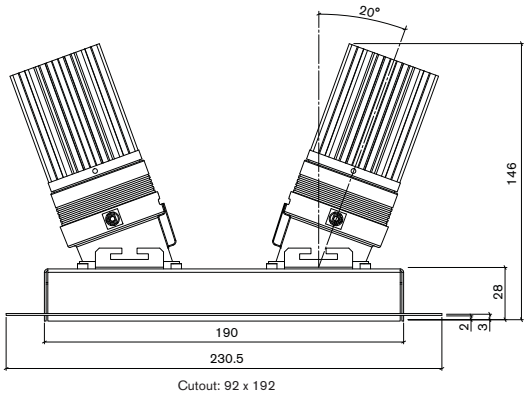
Example Code: QFL50/W/B

Quadra 50 Flip, White Bezel, Black Baffle

Order Codes					
1	**Bezel**	**Code**	**2**	**Baffle**	**Code**
White		/W	White		/W
Black		/B	Black		/B
Silver		/S	Silver		/S
RAL-		/RAL-			



QFL50-PI PLASTER-IN



QFL502-PI TWIN PLASTER-IN

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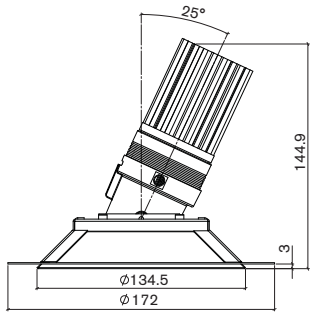
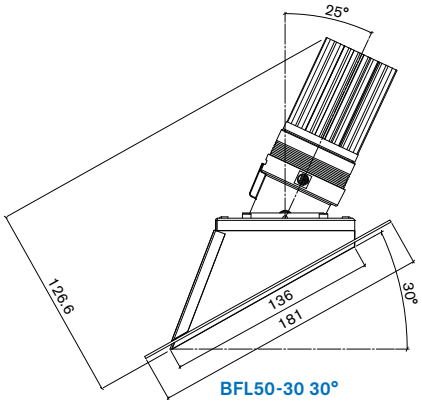
BOOM 50 RANGE

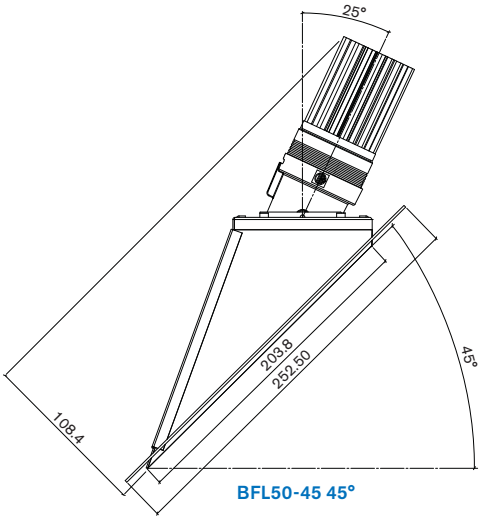
IP20 CE



BFL50 STANDARD



BFL50-30 30°



BFL50-45 45°

Description

Boom 50 is a range of plaster-in, adjustable, recessed downlights designed to complement angled ceilings. It features the magnetically retained Flip 50 inner bezel which accepts MR16 Lamps and Cube V10-50, V20-50 & V10-50 DLT Light Engines. This facilitates lamp replacement without disrupting the ceiling bezel or wiring. The minimal appearance is achieved by an outer bezel which is fixed to bare plasterboard prior to finish plaster skimming.

- Magnetically retained inner bezel to enable easy relamping.
- Compatible light engines: Cube V10-50 Light Engine, Cube V20-50 Light Engine (as shown), Cube V10-50 Light Engine Dims Like Tungsten, MR16 Lamp, GU10 Lamp. Ordered separately.
- Minimal appearance.
- Colour & finish options: White, Black, Silver, RAL.

Standard:
Plaster-in, adjustable downlight assembly to accept a Flip 50 inner bezel.

30°:
Plaster-in, adjustable downlight assembly to mount into 30° soffit, and accepts a Flip 50 inner bezel.

45°:
Plaster-in, adjustable downlight assembly to mount into 45° soffit, and accepts a Flip 50 inner bezel.

Create the Part Number for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

BFL50 / **1** / **2**
BFL50-30 / **1** / **2**
BFL50-45 / **1** / **2**

Example Code: BFL50-30/W/B

Boom 50 30°, White Bezel, Black Baffle

Order Codes					
1	**Bezel**	**Code**	**2**	**Baffle**	**Code**
	White	/W		White	/W
	Black	/B		Black	/B
	Silver	/S		Silver	/S
	RAL-	/RAL-			

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Empress State Building | Indigo Light Planning

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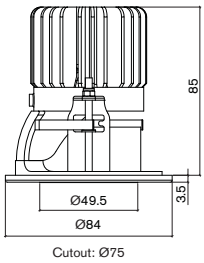
FLIP-QC RANGE

FQC-SH SHADOW



FQC-SH SHADOW

Description

Flip-QC is a range of innovative, fully configurable light engine assemblies featuring class leading, replaceable, Cree LED COB's. The light engine assemblies include interchangeable reflectors which can be swapped on site. Recessed and plaster-in body options both with an adjustable and lockable tilt mechanism and each with interchangeable magnetically retained fascia options which can be removed to facilitate ceiling decoration. IP20 as standard, IP54 with Showerlight fascia option. Supplied with Mains Dim driver as standard but other control protocols are available on request, see page 32.

- Single grub screw to remove Light Engine from luminaire assembly.
- Reflectors interchangeable on site.
- Lockable tilt adjustment.
- Fit body at first fix stage, decorate ceiling, then fit chosen fascia option.

Stat:
Directional downlight with a static bezel.

Shadow:
Directional downlight with a conical shaped static bezel.

Showerlight:
Directional downlight with a static bezel and fixed polycarbonate visor to provide IP54 protection from below.

Stat Plaster-in:
Minimal appearance directional downlight with a static bezel.

Shadow Plaster-in:
Minimal appearance directional downlight with a conical shaped static bezel.

Showerlight Plaster-in:
Minimal appearance directional downlight with a static bezel and fixed polycarbonate visor to provide IP54 protection from below.

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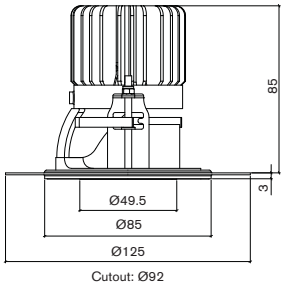
FQC-PI STAT PLASTER-IN

CREE XLamp CXA1507			Lumen Outputs (Flip-QC Shadow)	
CCT	CRI	SDCM	350mA	500mA
2700K	80	2 STEP	400	520
3000K	80	2 STEP	400	520
4000K	80	2 STEP	428	556
Forward voltage (Vf)			18	18
Load (W)			8.5	11.6
Lumen per watt @ 4000K			50	48



FQC-PI STAT PLASTER-IN

Create the Part N° for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

Stat:
FQC / **1** / **2** / **3** / **4**

Showerlight:
FQC-IP / **1** / **2** / **3** / **4**

Shadow:
FQC-SH / **1** / **2** / **3** / **4**

Stat Plaster-In:
FQC-PI / **1** / **2** / **3** / **4**

Showerlight Plaster-In:
FQC-PI-IP / **1** / **2** / **3** / **4**

Shadow Plaster-In:
FQC-PI-SH / **1** / **2** / **3** / **4**

Example Code: FQC/27/15/W/B

Flip-QC Stat, 2700K CCT, 15° Beam, White Bezel, Black Reflector

Order Codes					
1	CCT	Code	2	Beam	Code
	2700K	/27		15°	/15
	3000K	/30		25°	/25
	4000K	/40		40°	/40
				60°	/60
3	Bezel	Code	4	Baffle	Code
	White	/W		White	/W
	Black	/B		Black	/B

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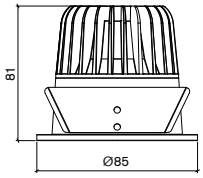
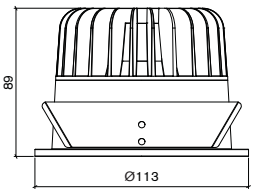
ARGENTO RANGE

IP54 CE



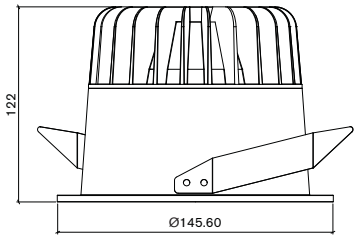
Cutout: Ø75

ARG-85



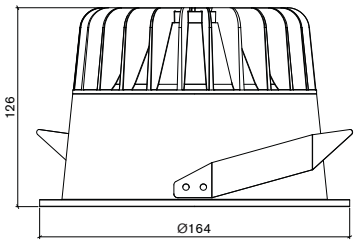
Cutout: Ø100

ARG-113



Cutout: Ø125

ARG-146



Cutout: Ø150

ARG-164

Description

Argento is a range of recessed COB downlights with glass diffusers, white bezels and mirror polished aluminium 'darklight' reflectors. Designed to be a cost effective replacement to traditional CFL downlights and supplied as IP54 as standard.

- CITIZEN 1202C4 & 1205C4 COBs, CRI 80+.
- 3 CCT options: 2700K, 3000K, 4000K.

Name	VF	Drive Current	Typical Lm Output	Wattage	Cutout	Beam Angle
ARG-85	36	350mA	1171	15.3	75	45
ARG-113	36	350mA	1115	15.3	100	55
ARG-146	36	500mA	1640	21.1	125	35/60
	36	700mA	2494	29.3	125	35/60
ARG-164	36	500mA	1963	20.8	150	35/60
	36	700mA	2601	29.3	150	35/60
	36	900mA	3006	36.8	150	35/60

Create the Part Number for your required specification by replacing each numeral with an 'Order Code' from the corresponding category.

ARG-85 / **1**
ARG-113 / **1**
ARG-146 / **1** / **2**
ARG-164 / **1** / **2**

Example Code: ARG-113/27

Argento 113, 2700K CCT

Order Codes		
1	**CCT**	**Code**
	2700K	/27
	3000K	/30
	4000K	/40
2	**Beam**	**Code**
	35°	/35
	60°	/60

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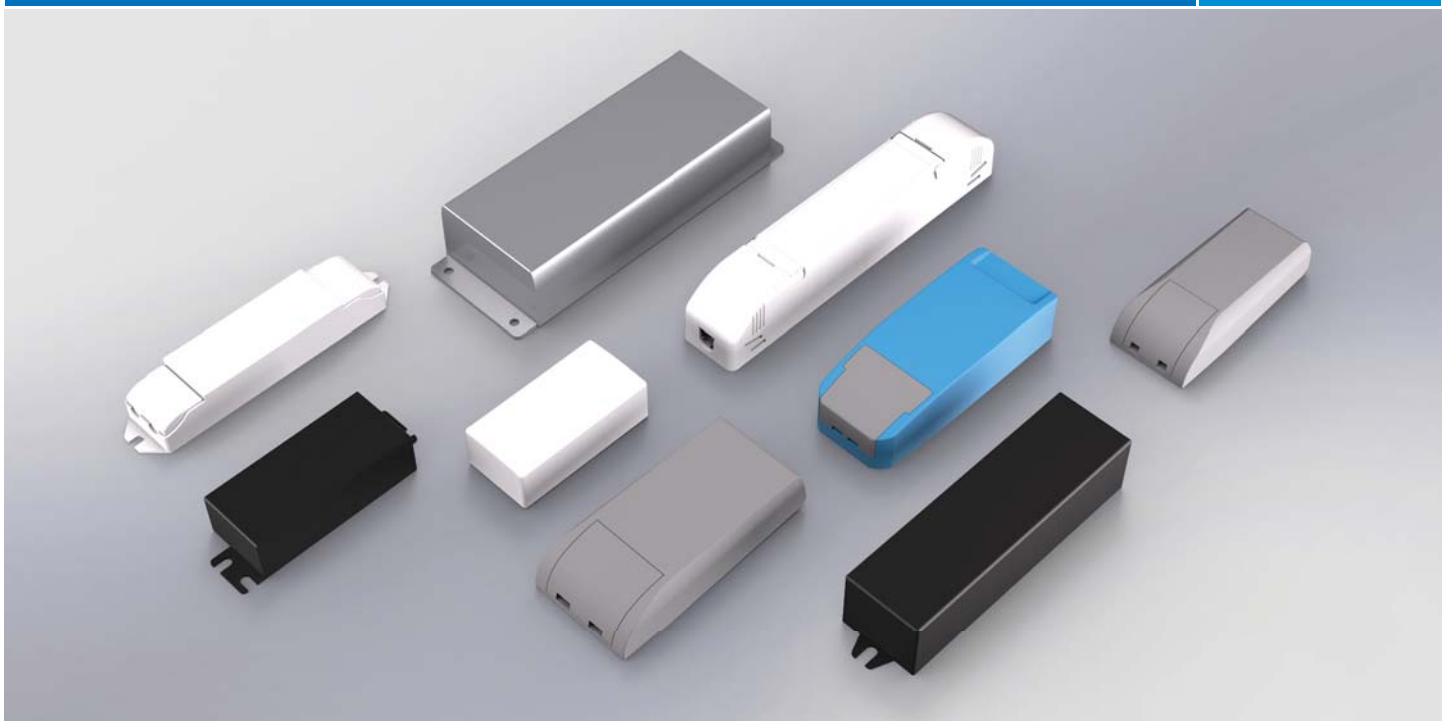

Description

To complement our downlight range, Cube Lighting offer a wide range of drivers to suit all of your lighting needs.

How To Specify Drivers

As driver selection varies so much from project to project due to the ever increasing number of potential options involved, we recommend drivers on a project by project basis. In order for us to help you choose your drivers, we need to know the following information:

- **Number of fittings** – how many fittings do you have? Do you want to group certain fittings together in circuits or do you want to run each fitting with its own individual driver?
- **Fitting type** – which Cube fittings or Light Engines do you have? Additionally, many of our fittings and Light Engines can be driven at a range of currents to provide differing outputs – at what current do you want to power the fittings?
- **Dimming protocol** – how do you want to control the fittings?
- **Size constraints** – do you have a reduced depth ceiling void? Do you require the drivers to be able to pass through the ceiling cut-out of the fitting?
- **IP rating** – do you require the fitting to be IP rated for use in damp or wet environments?

Dimming Options:

- **Switched** – No dimming, light fixture is switched between on and off using a standard wall switch.
- **Mains Dim** – Dimming available using a mains rotary dimmer. Ensure that driver is compatible with mains dimmer – which will use either leading edge or trailing edge dimming.
- **0-10V** – Electronic dimming allowing ten brightness levels between 0% and 100% dimming.
- **DALI** – Addressable dimming system allowing more control of lighting in larger installations.

For further assistance please contact us

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e sales@cubelighting.com
w cubelighting.com

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