

The **VELA** Range
LED Fire Rated Downlights

VELA COMPACT

VELA COMPACT PRO

VELA *v7*

VELA *Advance*

VELA *Switch*



- ▶ Low profile downlight for shallow ceiling voids
- ▶ Certified for 30, 60 or 90 minute fire rated ceilings
- ▶ Matt White bezel finish
- ▶ Fixed or tilt
- ▶ Additional bezels available - Satin Chrome & Polished Chrome
- ▶ Conforms to EN 60598-1,-2-2 and EN 61347-2-13

Fixed 7W - 3000K & 4000K

Fixed - 3000K - IP65

Part No: LEDDLC3000W

Cut Out: 60mm

Total Lumens: 600

Fixed - 4000K - IP65

Part No: LEDDLC4000W

Cut Out: 60mm

Total Lumens: 620



Bezels for Fixed Fittings

Part No	Finish
LEDDLCEBZSC	Satin Chrome
LEDDLCEBZPC	Polished Chrome



Tilt 7W - 3000K & 4000K



White



Satin Chrome



Polished Chrome

Tilt - 3000K - IP44

Part No	Finish
LEDDLTC3000W	White
LEDDLTC3000SC	Satin Chrome
LEDDLTC3000PC	Polished Chrome

Cut Out: 76mm
Total Lumens: 600

Tilt - 4000K - IP44

Part No	Finish
LEDDLTC4000W	White
LEDDLTC4000SC	Satin Chrome
LEDDLTC4000PC	Polished Chrome

Cut Out: 76mm
Total Lumens: 620



40mm
Deep

Technical Information

	LEDDLC3000W	LEDDLC4000W	LEDDLTC3000W	LEDDLTC4000W	LEDDLTC3000PC	LEDDLTC4000PC	LEDDLTC3000SC	LEDDLTC4000SC
Product Finish	White		White	White	Polished Chrome	Polished Chrome	Satin Chrome	Satin Chrome
Downlight Style	Fixed		Tilt					
Cut Out	60mm cut out		76mm cut out					
Size	W80mm x H51		W86.5 mm x H40					
Product Weight	180g		220g					
Barcode	5012739 644412	5012739 644429	5012739 644450	5012739 644467	5012739 644474	5012739 644481	5012739 644498	5012739 644504
IP Rating	Fixed - IP65		Tilt - IP44					
Lamp Type	LED - COB							
Tilt Angle	N/A		50° Inclusive (25° each side)					
Beam Angle	Fixed - 55°		Tilt - 40°					
Class	II							
Colour Temp	3000K	4000K	3000K	4000K	3000K	4000K	3000K	4000K
Luminaire Lumens Output	600, 86 lm/W	620, 89 lm/W	600, 86 lm/W	620, 89 lm/W	600, 86 lm/W	620, 89 lm/W	600, 86 lm/W	620, 89 lm/W
Voltage	230V ~ 50Hz							
Wattage	7W							
CRI	>80							
Ballast Type	LED Driver							
Guarantee	3 Year							
Certification & Conformity	Conforms to Part B, C, E and L							



Dimmers

The VELA **COMPACT** range of downlights are designed to be compatible with trailing edge dimmers.

GreenBrook have tested a selection of dimmers for compatibility with our product range...



Dimmer Specification		Number of Fittings											
Manufacturer Name	Dimmer Model	1	2	3	4	5	6	7	8	9	10	11	12
Varilight	JQP401W	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hamilton	H-LEDSTAT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hamilton	LEDITB100	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Zano	ZGRIDLED	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Schneider	GGBL6012LS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	x
Danlers	DQDGEU400W	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

N.B GreenBrook are not responsible for any changes of specification of these dimmer models since the time of testing. Any component tolerances or changes of specification remain the responsibility of the dimmer manufacturer and are beyond our control.

Thermal Testing

VELA Compact downlights have been independently tested to the British Standard 60598-1 Clause 12.4 by the Lighting Industry Association.

Contact us for copies of the full test report.



Insulation can be placed directly over the fitting

3 Year Warranty

- ▶ Low profile downlight for shallow ceiling voids
- ▶ Prismatic lens
- ▶ Complete with quick connect driver
- ▶ Certified for 30, 60 or 90 minute fire rated ceilings
- ▶ Loop in loop out
- ▶ Matt White bezel finish
- ▶ Additional bezels available - Satin Chrome & Polished Chrome
- ▶ Conforms to EN 60598-1,-2-2 and EN 61347-2-13

Fixed **6W** - 3000K & 4000K

Fixed - 3000K - IP65

Part No: VCP3000W

Cut Out: 60mm

Total Lumens: 600

Fixed - 4000K - IP65

Part No: VCP4000W

Cut Out: 60mm

Total Lumens: 620

Bezels for Fixed Fittings

Part No	Finish
LEDDLBCBEZSC	Satin Chrome
LEDDLBCBEZPC	Polished Chrome



Tilt 6W - 3000K & 4000K



White

Tilt - 3000K - IP44

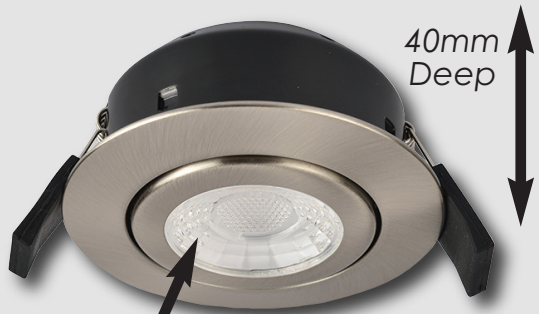
Part No
VCPT3000W
VCPT3000SC
VCPT3000PC

Finish
White
Satin Chrome
Polished Chrome

Cut Out: 76mm
Total Lumens: 600



Satin Chrome



40mm
Deep

Prismatic lens

Tilt - 4000K - IP44



Polished Chrome

Part No
VCPT4000W
VCPT4000SC
VCPT4000PC

Finish
White
Satin Chrome
Polished Chrome

Cut Out: 76mm
Total Lumens: 620

Technical Information

	VC P3000W	VC P4000W	VC PT3000W	VC PT4000W	VC PT3000PC	VC PT4000PC	VC PT3000SC	VC PT4000SC
Product Finish	White		White	White	Polished Chrome	Polished Chrome	Satin Chrome	Satin Chrome
Downlight Style	Fixed		Tilt					
Cut Out	60mm cut out		76mm cut out					
Size	W80mm x H51		W86.5 mm x H40					
Product Weight	220g		280g					
Barcode	5012739 645907	5012739 645914	5012739 645921	5012739 645952	5012739 645938	5012739 645969	5012739 645945	5012739 645976
IP Rating	Fixed - IP65		Tilt - IP44					
Lamp Type	LED - COB							
Tilt Angle	N/A		50° Inclusive (25° each side)					
Beam Angle	Fixed - 55°		Tilt - 55°					
Class	II							
Colour Temp	3000K	4000K	3000K	4000K	3000K	4000K	3000K	4000K
Luminaire Lumens Output	600, 100 lm/W	620, 103 lm/W	600, 100 lm/W	620, 103 lm/W	600, 100 lm/W	620, 103 lm/W	600, 100 lm/W	620, 103 lm/W
Voltage	230V ~ 50Hz							
Wattage	6W							
CRI	>80							
Ballast Type	LED Driver							
Guarantee	3 Year							
Certification & Conformity	Conforms to Part B, C, E and L							



Dimmers

The VELA **COMPACT PRO** range of downlights are designed to be compatible with most leading edge and trailing edge dimmers.



VELA **COMPACT PRO**

3 Year Warranty

- ▶ Super efficient fitting
- ▶ Flicker free
- ▶ Certified for 30, 60 or 90 minute fire rated ceilings
- ▶ Complete with quick connect driver
- ▶ Loop in, loop out connections on driver
- ▶ White finish in fixed, tilt & anti-glare
- ▶ Additional bezels available - Gold, Matt Black, Satin Chrome & Polished Chrome
- ▶ Conforms to Part B, C, E & L

Fixed 7W - 3000K & 4000K

Fixed - 3000K - IP65

Part No: V73000W

Cut Out: 73mm

Total Lumens: 700

Fixed - 4000K - IP65

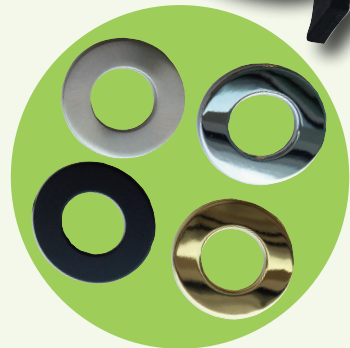
Part No: V74000W

Cut Out: 73mm

Total Lumens: 720

Bezels for Fixed Fittings

Part No	Finish
ADVBEZSC	Satin Chrome
ADVBEZPC	Polished Chrome
ADVBEZMB	Matt Black
ADVBEZG	Gold



Tilt 7W - 3000K & 4000K

Tilt - 3000K - IP65

Part No: V7T3000W

Cut Out: 83mm

Total Lumens: 700

Tilt - 4000K - IP65

Part No: V7T4000W

Cut Out: 83mm

Total Lumens: 720



Bezels for Tilt Fittings

Part No	Finish
ADVTBEZSC	Satin Chrome
ADVTBEZPC	Polished Chrome
ADVTBEZMB	Matt Black
ADVTBEZG	Gold

Anti-Glare 7W - 3000K & 4000K

Anti-Glare - 3000K - IP65

Part No: V7AG3000W

Cut Out: 73mm

Total Lumens: 610

Fixed - 4000K - IP65

Part No: V7AG4000W

Cut Out: 73mm

Total Lumens: 680



Bezels for Anti-Glare Fittings

Part No	Finish
ADVAGBEZSC	Satin Chrome
ADVAGBEZPC	Polished Chrome
ADVAGBEZMB	Matt Black
ADVAGBEZG	Gold


Technical Information

	V73000W	V74000W	V7T3000W	V7T4000W	V7AG3000W	V7AG4000W
Product Finish	White					
Downlight Style	Fixed		Tilt		Anti-Glare	
Cut out	73mm		83mm		73mm	
Size	W85 x H61mm		W95 x H70mm		W85 x H72mm	
Product weight	220g		260g		230g	
Barcode	5012739 645778	5012739 645785	5012739 645792	5012739 645808	5012739 645815	5012739 645822
IP Rating	IP65					
Lamp Type	LED					
Beam Angle	55°					
Colour Temp	3,000K	4,000K	3,000K	4,000K	3,000K	4,000K
Tilt Angle	N/A		30° Inclusive (15° each side)		N/A	
Class	II					
Luminaire Lumens Output	700, 100 lm/W	720, 103 lm/W	700, 100 lm/W	720, 103 lm/W	610, 84 lm/W	680, 96 lm/W
Voltage	230V ~ 50Hz					
Wattage	7W					
CRI	>80					
Ballast Type	LED Driver					
Guarantee	5 year					
Certification & Conformity	Conforms to Part B, C, E & L					

5 Year Warranty



Dimmers

The VELA  range of downlights are designed to be compatible with most leading edge and trailing edge dimmers.



5 Year Warranty

- ▶ Certified for 30, 60 or 90 minute fire rated ceilings
- ▶ Complete with quick connect driver
- ▶ Loop in, loop out connections on driver
- ▶ Matt White finish
- ▶ Additional bezels available - Gold, Matt Black, Satin Chrome & Polished Chrome
- ▶ Conforms to Part B, C, E & L

Fixed 9W - 3000K & 4000K

Fixed - 3000K - IP65

Part No: ADV3000W

Cut Out: 73mm

Total Lumens: 820

Fixed - 4000K - IP65

Part No: ADV4000W

Cut Out: 73mm

Total Lumens: 850

Bezels for Fixed Fittings

<i>Part No</i>	<i>Finish</i>
ADVBEZSC	Satin Chrome
ADVBEZPC	Polished Chrome
ADVBEZMB	Matt Black
ADVBEZG	Gold



Tilt 9W - 3000K & 4000K

Tilt - 3000K - IP65

Part No: ADVT3000W

Cut Out: 83mm

Total Lumens: 820

Tilt - 4000K - IP65

Part No: ADVT4000W

Cut Out: 83mm

Total Lumens: 850



Bezels for Tilt Fittings

Part No	Finish
ADVTBEZSC	Satin Chrome
ADVTBEZPC	Polished Chrome
ADVTBEZMB	Matt Black
ADVTBEZG	Gold



Anti-Glare 9W - 3000K & 4000K

Anti-Glare - 3000K - IP65

Part No: ADVAG3000W

Cut Out: 73mm

Total Lumens: 670

Fixed - 4000K - IP65

Part No: ADVAG4000W

Cut Out: 73mm

Total Lumens: 690



Bezels for Anti-Glare Fittings

Part No	Finish
ADVAGBEZSC	Satin Chrome
ADVAGBEZPC	Polished Chrome
ADVAGBEZMB	Matt Black
ADVAGBEZG	Gold



Technical Information

	ADV3000W	ADV4000W	ADVT3000W	ADVT4000W	ADVAG3000W	ADVAG4000W
Product Finish	White					
Downlight Style	Fixed		Tilt		Anti-Glare	
Cut out	73mm		83mm		73mm	
Size	W85 x H61mm		W95 x H67mm		W85 x H72mm	
Product weight	330g		395g		346g	
Barcode	5012739 645082	5012739 645099	5012739 645105	5012739 645129	5012739 645112	5012739 645136
IP Rating	IP65					
Lamp Type	LED					
Beam Angle	55°					
Colour Temp	3,000K	4,000K	3,000K	4,000K	3,000K	4,000K
Tilt Angle	N/A		30° Inclusive (15° each side)		N/A	
Class	II					
Luminaire Lumens Output	820, 90 lm/W	850, 92 lm/W	820, 90 lm/W	850, 92 lm/W	670, 73 lm/W	690, 77 lm/W
Voltage	230V ~ 50Hz					
Wattage	9W					
CRI	>85					
Ballast Type	LED Driver					
Guarantee	5 year					
Certification & Conformity	Conforms to Part B, C, E & L					



Dimmers

The VELA *Advance* range of downlights are designed to be compatible with both leading edge and trailing edge dimmers.

GreenBrook have tested a selection of dimmers for compatibility with our product range...



Dimmer Specification		Number of Fittings											
Manufacturer Name	Dimmer Model	1	2	3	4	5	6	7	8	9	10	11	12
Varilight	JQP401W	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hamilton	H-LEDSTAT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hamilton	LEDITB100	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Zano	ZGRIDLED	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Schneider	GU6012C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Schneider	GGBL6012LS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Danlers	DQDGEU400W	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
British Electric Lamps	KDM250PL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Deta	S1253	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MK	K4511V	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BG	DM400AP	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RPP	RPP-DSP400X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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- ▶ Colour change downlight from 3,000K to 4,000K
- ▶ Choice of frosted or clear lens
- ▶ Certified for 30, 60 or 90 minute fire rated ceilings
- ▶ Integrated driver
- ▶ Quick connections, loop in, loop out
- ▶ Matt white finish
- ▶ Additional bezels available - Gold, Matt Black, Satin Chrome & Polished Chrome
- ▶ Conforms to Part B, C, E & L

Fixed **7.5W** - Switch from 3000K - 4000K

Colour Change Downlight

Warm White Cool White



- ▶ Switch found on the side of the fitting for easy access

Fixed - Frosted Lens - IP65

Part No: VSWITCHF

Cut Out: 73mm



Fixed - Clear Lens - IP65

Part No: VSWITCHC

Cut Out: 73mm



Bezels for Switch Fittings

Part No	Finish	ADVBEZPC	Polished Chrome
ADVBEZSC	Satin Chrome	ADVBEZMB	Matt Black
		ADVBEZG	Gold

Technical Information

	VSWITCHC - Clear Diffuser	VSWITCHF - Frosted Diffuser
Product Finish	White	
Downlight Style	Fixed	
Cut out	73mm	
Size	W85 x H83mm	
Product weight	220g	
Barcode	5012739 645983	5012739 645990
IP Rating	IP65	
Lamp Type	LED	
Beam Angle	60°	95°
Colour Temp	3,000K/4,000K	
Class	I	
Luminaire Lumens Output 3000K	580, 76 lm/W	400, 52 lm/W
Luminaire Lumens Output 4000K	610, 81 lm/W	450, 62 lm/W
Voltage	230V ~ 50Hz	
Wattage	7.5W	
CRI	>80	
Ballast Type	LED Driver	
Guarantee	3 year	
Certification & Conformity	Conforms to Part B, C, E & L	



Dimmers

The VELA *Switch* range of downlights are designed to be compatible with most leading edge and trailing edge dimmers.



VELA
Switch

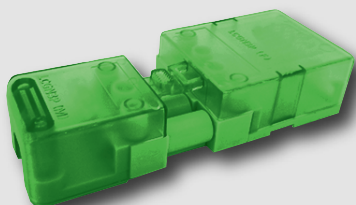
3 Year Warranty

VELA Range

20 Amp Lighting Connectors - suitable for use with the 'VELA' range

- ▶ Time saving product for all your connecting requirements

QUICK3 Connekt



Part No: LCGN3P

Box Qty
50

QUICK4 Connekt



Part No: LCGN4P

- Ideal for emergency lighting

LED 3W Emergency Driver - suitable for use with 'VELA' Compact, PRO, 7 and Advance Ranges.

- ▶ Built in battery supplying 3 hours emergency operation in light of a mains failure
- ▶ Quick & easy to connect
- ▶ Compact & lightweight - screwless assembly
- ▶ Separate small green LED indicator giving status of battery charge
- ▶ Bezel mount for LED - for ease of installation in ceilings



Part No: LEDLEP



theLIA
MEMBER

Issue No: 705398

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