



LED DOWNLIGHT RANGE





VEGA™ LED DOWNLIGHTS

OUR VEGA™ SERIES of LED downlights offers comprehensive solutions for virtually every downlight application.

New additions to this range include our thin-line Vega™ series, ideal for projects with limited clearance, and our new output and size options extend this series scope even further.

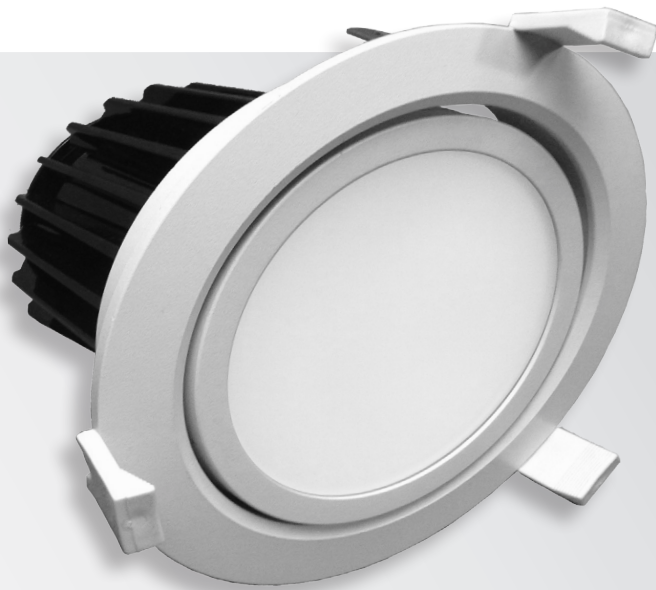
BENEFITS OF OUR RANGE

- ENERGY SAVINGS UP TO 80% COMPARED WITH TRADITIONAL DOWNLIGHT SOLUTIONS
- THE LATEST LED TECHNOLOGY FOR CONSISTENT LIGHT OUTPUT, COLOUR PERFORMANCE AND EXCELLENT COLOUR RENDERING
- DIMMABLE ON A VARIETY OF CONTROL SYSTEMS
- INTEGRATED TRANSFORMERS (STANDARD OR TRIDONIC™ OPTIONS)
- A TRUE 'FIT AND FORGET' SOLUTION, WITH EASY INSTALLATION AND A 35,000 HOUR LIFESPAN (TO L70) THAT SIGNIFICANTLY DECREASES THE NEED FOR COSTLY, TIME-CONSUMING LAMP MAINTENANCE AND REPLACEMENT
- AVAILABLE FOR VEET & IPART APPROVAL



Vega™ 4", 5" & 6"

DOWNLIGHT WITH ADJUSTABLE GIMBLE



PRODUCT INFORMATION



DIMENSIONS

	DIAMETER	DEPTH	CUT OUT RANGE
4"	105MM	102MM	88-98MM
5"	176MM	125MM	109-127MM
6"	187MM	147MM	144-167MM

LIGHT SOURCE

Epistar LED

LENS

Frosted Optical Grade PC

HOUSING

Aluminium

TRIM

Silver, White, Black, Optional

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE

85-265VAC, 50/60HZ

DIMMABLE OPTIONAL

Optional (with Tridonic™ Dali Driver)

LIFESPAN

35,000 hours

POWER

10W, 12W, 13W, 15W, 20W, 26W, 32W

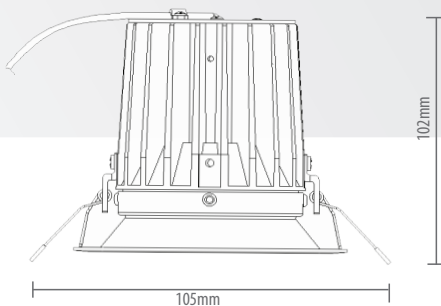
BEAM ANGLE

70°

CCT

5,700-6,500K Cool White	85
4,700-5,300K Natural White 2	85
3,700-4,200K Natural White	>92
2,900-3,200K Warm White	>92

SCHEMATIC OF VEGA ADJUSTABLE 4"



OUTPUT

OUTPUT		4"			5" & 6"			
		10W	12W	13W	15W	20W	26W	32W
COOL	Efficacy	85 lm/W	85 lm/W	86 lm/W	86 lm/W	86 lm/W	85 lm/W	78 lm/W
WHITE	Luminous Flux	850 lm	1,020 lm	1,120 lm	1,290 lm	1,710 lm	2,210 lm	2,496 lm
NATURAL	Efficacy	80 lm/W	79 lm/W	76 lm/W	76 lm/W	76 lm/W	68 lm/W	69 lm/W
WHITE 2	Luminous Flux	800 lm	950 lm	990 lm	1,140 lm	1,520 lm	1,768 lm	2,208 lm
NATURAL	Efficacy	75 lm/W	75 lm/W	73 lm/W	73 lm/W	73 lm/W	66 lm/W	60 lm/W
WHITE	Luminous Flux	750 lm	900 lm	950 lm	1,095 lm	1,460 lm	1,720 lm	1,920 lm
WARM	Efficacy	70 lm/W	70 lm/W	70 lm/W	70 lm/W	70 lm/W	65 lm/W	56 lm/W
WHITE	Luminous Flux	700 lm	840 lm	910 lm	1,050 lm	1,400 lm	1,690 lm	1,790 lm

PRODUCT CODE BUILDER

E.G. VEGA-6AW715W-ND

PRODUCT CODE	SIZE (INCH)	ADJUSTABLE	TRIM (MM)	BEAM ANGLE	POWER (W)	CCT	DIMMING
VEGA	-4	A (Adjustable)	S (Silver)	7 (70°)	10/12	C (Cool White)	-ND (Non-Dimmable)
	-5		W (White)		13	N2 (Natural White 2)	-D (Dimmable)
	-6		B (Black)		15	N (Natural White)	-TD (Tridonic Dali Dimmable)
			O (Optional)		20	W (Warm White)	
					26		
					32		



PRODUCT INFORMATION



DIMENSIONS

DIMETER	LENGTH	DEPTH	CUT OUT
8"	260MM	295MM	108MM

LIGHT SOURCE

Nichia High Power LED

LENS

Nichia 183/757

HOUSING

PC/PMMA

TRIM

White

Reflective Aluminium Inside Trim

IP RATING

IP20

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE

120V-277VAC, 50/60HZ

DIMMABLE OPTIONAL

Optional (0/10V, Dali, Tridonic™)

LIFESPAN

50,000 hours

POWER

20W, 24W

BEAM ANGLE

80°

CRI

>80

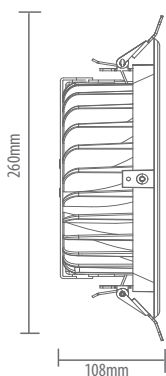
CCT

5,000K Cool White

4,000K Natural White

3,500K Warm White

* Cyanosis Observation Index (COI) compliant units available (CRI 95, COI 2.0 & IP44)



OUTPUT

		20W	24W
COOL	Efficacy	85 lm/W	80 lm/W
WHITE	Luminous Flux	1,700 lm	1,920 lm
NATURAL	Efficacy	80 lm/W	75 lm/W
WHITE	Luminous Flux	1,600 lm	1,800 lm
WARM	Efficacy	75 lm/W	70 lm/W
WHITE	Luminous Flux	1,500 lm	1,680 lm

PRODUCT CODE BUILDER

E.G. VEGAXP-8W820N-ND

PRODUCT CODE	CYANOSIS COMPLIANT	SIZE (INCH)	TRIM (MM)	BEAM ANGLE	POWER (W)	CCT	DIMMING	REFLECTOR
VEGAXP	-CY	-8	W (White)	8 (80°)	20	C (Cool White)	-ND (Non-Dimmable)	R (Aluminium Reflector)
					24	N (Natural White)	-D (Dimmable)	
						W (Warm White)	-TD (Tridonic-Dali Dimming)	
							-DD (DALI Dimmable)	

Vega™ SA - 4" & 6"

SPOT ADJUSTABLE DOUBLE HINGED



PRODUCT INFORMATION



DIMENSIONS

	DIAMETER	DEPTH	CUT OUT RANGE
4"	160MM	71MM	148MM
6"	200MM	101MM	190MM

LIGHT SOURCE

LENS

HOUSING

TRIM

Edison LED Chip

Optical Grade Glass

Aluminium

Silver, White, Black, Optional

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE

DIMMABLE OPTIONAL

LIFESPAN

POWER

BEAM ANGLE

CRI

CCT

85-265VAC, 50/60HZ

Optional (with Tridonic™ Dali Dimming)

35,000 hours

28W, 38W

24°

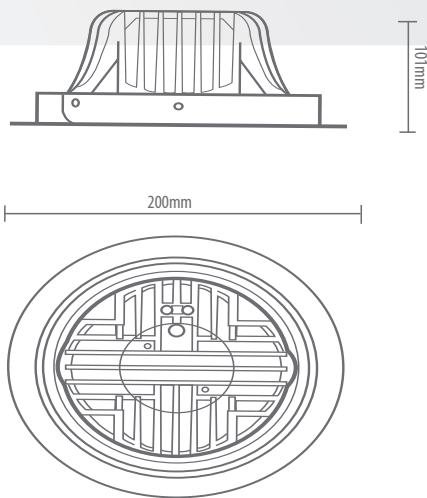
90

6,000K Cool White

4,000K Natural White

3,000K Warm White

SCHEMATIC OF VEGA ADJUSTABLE 4"

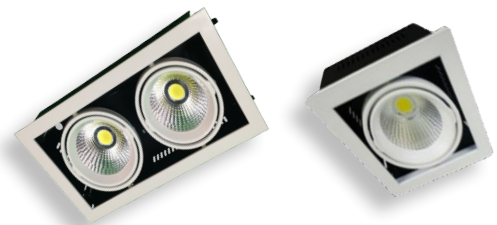


PRODUCT CODE BUILDER

E.G. VEGASA-4W228W-ND

OUTPUT

		28W	38W
COOL	Efficacy	79 lm/W	79 lm/W
WHITE	Luminous Flux	2,200 lm	3,000 lm
NATURAL	Efficacy	75 lm/W	76 lm/W
WHITE	Luminous Flux	2,100 lm	2,900 lm
WARM	Efficacy	71 lm/W	73 lm/W
WHITE	Luminous Flux	2,000 lm	2,800 lm

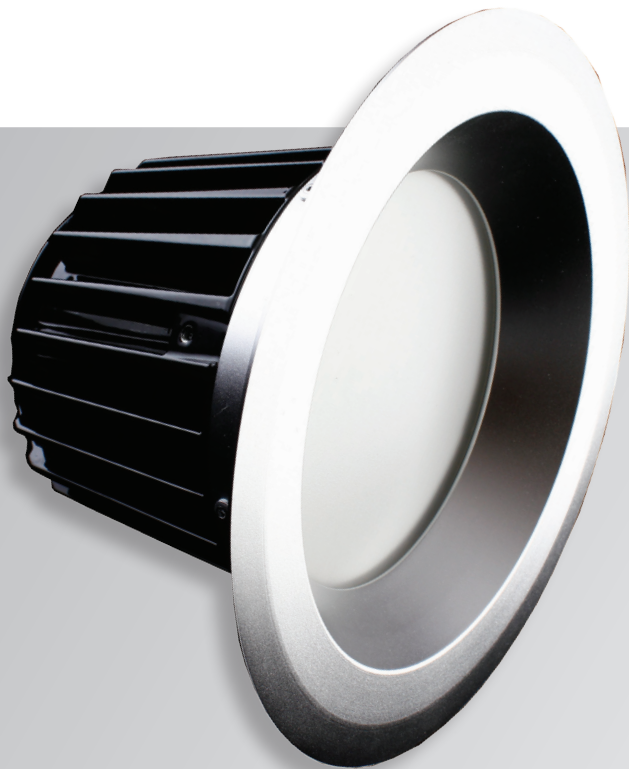


Also available in single (28W or twin (58W) box fitting

PRODUCT CODE	SIZE (INCH)	TRIM	BEAM ANGLE	POWER (W)	CCT	DIMMING
VEGASA	-4	S (Silver)	2 (24°)	28	C (Cool White)	-ND (Non-Dimmable)
	-6	W (White)		38	N (Natural White)	-D (Dimmable)
		B (Black)			W (Warm White)	-TD (Tridonic Dali Dimmable)
		O (Optional)				

Vega™ 4", 5", 6", 8" & 9"

DOWNLIGHTS



PRODUCT INFORMATION



DIMENSIONS

	DIAMETER	DEPTH	CUT OUT RANGE
3"	103MM	58MM	80-97MM
4"	105MM	102MM	81-107MM
5"	135MM	80MM	109-127MM
6"	186MM	147MM	144-167MM
8"	206MM	153MM	162-185MM
9"	244MM	163MM	195-230MM

LIGHT SOURCE

Epistar LED

LENS

Frosted Optical Grade PC

HOUSING

Aluminium, Secured with 3 Spring Clips

TRIM

Silver, White, Black, Optional

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE

85-265VAC, 50/60HZ

DIMMABLE OPTIONAL

Optional (0/10V, Dali, Tridonic™)

LIFESPAN

35,000 hours

POWER

8W, 10W, 12W, 13W, 15W, 20W, 26W, 30W

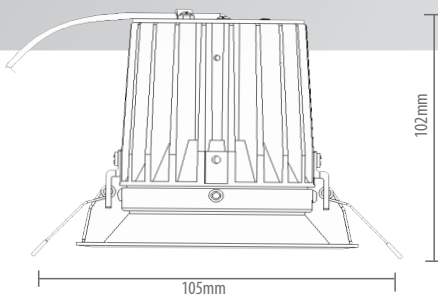
BEAM ANGLE

70°/80°

CCT

	CRI
5,700-6,500K Cool White	85
4,700-5,300K Natural White 2	85
3,700-4,200K Natural White	>92
2,800-3,200K Warm White	>92

SCHEMATIC OF VEGA 4"



OUTPUT

	3"	3" & 4"	4"	5", 6", 8" & 9"
8W	85 lm/W	85 lm/W	85 lm/W	86 lm/W
10W	85 lm/W	85 lm/W	85 lm/W	86 lm/W
12W	85 lm/W	85 lm/W	85 lm/W	86 lm/W
13W	86 lm/W	86 lm/W	86 lm/W	86 lm/W
15W	86 lm/W	86 lm/W	86 lm/W	86 lm/W
20W	86 lm/W	86 lm/W	86 lm/W	86 lm/W
26W	85 lm/W	85 lm/W	85 lm/W	85 lm/W
30W	78 lm/W	78 lm/W	78 lm/W	78 lm/W
COOL WHITE	Efficiency	Efficiency	Efficiency	Efficiency
WHITE	Luminous Flux	Luminous Flux	Luminous Flux	Luminous Flux
NATURAL WHITE 2	Efficiency	Efficiency	Efficiency	Efficiency
WHITE 2	Luminous Flux	Luminous Flux	Luminous Flux	Luminous Flux
NATURAL WHITE	Efficiency	Efficiency	Efficiency	Efficiency
WHITE	Luminous Flux	Luminous Flux	Luminous Flux	Luminous Flux
WARM WHITE	Efficiency	Efficiency	Efficiency	Efficiency
WHITE	Luminous Flux	Luminous Flux	Luminous Flux	Luminous Flux

PRODUCT CODE BUILDER

E.G. VEGA-6W820N-D

PRODUCT CODE	SIZE (INCH)	TRIM (MM)	BEAM ANGLE	POWER (W)	CCT	DIMMING
VEGA	-3	S (Silver)	7 (70°)	8 / 10	C (Cool White)	-ND (Non-Dimmable)
	-4	W (White)	8 (80°)	10 / 12	N2 (Natural White 2)	-D (Dimmable)
	-5	B (Black)		13	N (Natural White)	-DD (DALI Dimmable)
	-6	O (Optional)		15	W (Warm White)	-TD (Tridonic-DALI Dimmable)
	-8			20		
	-9			26		
				30		



PRODUCT INFORMATION

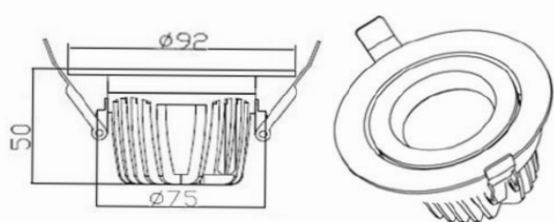


DIMENSIONS	DIAMETER	DEPTH	CUT OUT RANGE
	92MM	50MM	75MM
LIGHT SOURCE	Edison LED Chip		
LENS	Optical Grade Glass		
HOUSING	Aluminium		
TRIM	White		
INSTALLATION	Recess Clip In		
OPERATING TEMP	-20°C to 45°C		

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE	200-240VAC, 50/60HZ
DIMMABLE OPTIONAL	Optional (with Tridonic™ Dali Dimming)
LIFESPAN	30,000 hours
POWER	8W / 12W
POWER FACTOR	>0.95
BEAM ANGLE	24°
CRI	>90
CCT	5,700K Cool White 4,000K Natural White 3,000K Warm White

SCHEMATIC OF VEGA ADJUSTABLE 2.5"



OUTPUT

		8W	12W
COOL	Efficacy	79 lm/W	79 lm/W
WHITE	Luminous Flux	632 lm	948 lm
NATURAL	Efficacy	75 lm/W	76 lm/W
WHITE	Luminous Flux	600 lm	900 lm
WARM	Efficacy	71 lm/W	73 lm/W
WHITE	Luminous Flux	568 lm	876 lm

PRODUCT CODE BUILDER

E.G. VEGASA-2W28W-ND

PRODUCT CODE	SIZE (INCH)	TRIM	BEAM ANGLE	POWER (W)	CCT	DIMMING
VEGASA	-2.5	W (White)	2 (24°)	8W 12W	C (Cool White) N (Natural White) W (Warm White)	-ND (Non-Dimmable) -D (Dimmable) -TD (Tridonic Dali Dimmable)



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LIGHTING

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