



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™ 3", 4" & 6"

DOWNLIGHTS



PRODUCT INFORMATION



DIMENSIONS

	DIAMETER	DEPTH	CUT OUT RANGE
3"	100MM	78MM	80MM
4"	128MM	88MM	100MM
6"	190MM	105MM	150MM

LIGHT SOURCE

Nichia High Power LED

LENS

Frosted Optical Grade PC

HOUSING

Polycarbonate Secured with 3 Spring Clips

TRIM

White

IP RATING

IP20

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE

85-265VAC, 50/60HZ

DIMMABLE OPTIONAL

Optional (0/10V, DALI, Tridonic™)

LIFESPAN

120,000 hours to L70

POWER

6W, 8W, 10W, 12W, 15W

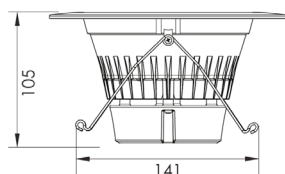
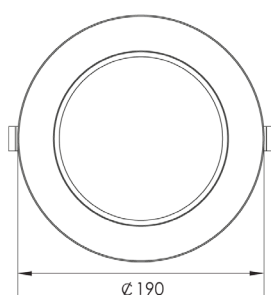
BEAM ANGLE

80°

CCT

~5,000K Cool White	>80
~4,000K Natural White	>80
~3,000K Warm White	>80

SCHEMATIC OF VEGA 6"



OUTPUT

	3"	4"	6"
6W	90 lm/W	8W	10W
90 lm/W	90 lm/W	90 lm/W	100 lm/W
540 lm	720 lm	900 lm	1,200 lm
12W	90 lm/W	10W	15W
90 lm/W	90 lm/W	90 lm/W	100 lm/W
540 lm	720 lm	900 lm	1,200 lm
100 lm/W	100 lm/W	100 lm/W	100 lm/W
1,200 lm	1,200 lm	1,200 lm	1,500 lm

PRODUCT CODE BUILDER

E.G. VEGA-6W812N-ND

PRODUCT CODE	SIZE (INCH)	TRIM (MM)	BEAM ANGLE	POWER (W)	CCT	DIMMING
VEGA	-3	W (White)	8 (80°)	6	C (Cool White)	-ND (Non-Dimmable)
	-4			8	N (Natural White)	-D (Dimmable)
				10	W (Warm White)	-DD (DALI Dimmable)
	-6			12		-TD (Tridonic-DALI Dimmable)
				15		

Vega™ SA - 4" & 6"

SPOT ADJUSTABLE DOUBLE HINGED



VEGA DOWNLIGHTS

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

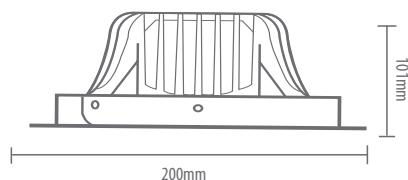
24°

90

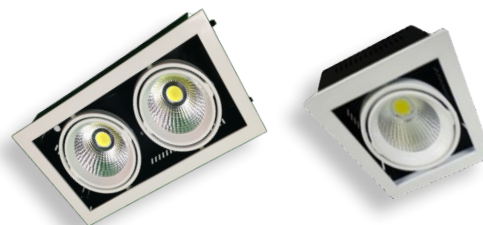
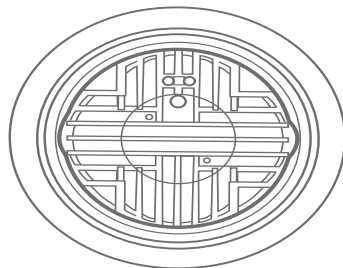
6,000K Cool White

4,000K Natural White

3,000K Warm White



SCHEMATIC OF VEGA ADJUSTABLE 4"



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

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

PRODUCT CODE BUILDER

E.G. VEGASA-4W228W-ND

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)				



EmpyreanTM
LIGHTING

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