



CACTUS SERIES

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CACTUS SERIES consists of a linear recessed downlight that offers two beam options: a Symmetric Beam (referred to as Type A) and an Asymmetric Beam (referred to as Type B). This lighting fixture features an aluminum die-casting frame with a UV-resistant white powder coating finish, ensuring efficient thermal control. It utilizes a CREE XP-G high-power SMD light source, delivering impressive brightness, color rendering, and minimal color deviation. The design incorporates modular lenses and multi-louver reflectors to reduce glare, achieving a UGR<19 and creating a unique and visually pleasing light distribution.

IP20	220-240V	4-37 WATTS
1-10V	DALI	5YRS Warranty

PHYSICAL

Body	Aluminum
Finish	Powder coated White 9016, Black 9005

OPTICAL

Diffuser	PC
Light Emission	Direct
Beam Angle	15°, 36°

ELECTRICAL

Lamp	LED
Color Rendering	>90
Color Temperature	2700K - 3000K - 4000K
Gear	240V/AC100-240V
Ambient Temp.	-20°C ~ 45°C



SYMETRIC



ASSYMETRIC

CACTUS ASSYMETRIC SERIES



CACTUS ASSYMETRIC series is a linear recessed downlight that offers two beam options: Symmetric Beam (referred to as Type A) and Asymmetric Beam (referred to as Type B). It features an aluminum die-casting frame with a UV-resistant white powder coating finish, ensuring effective thermal control. It incorporates a high-power SMD light source from CREE XP-G, delivering impressive brightness, excellent color rendering, and minimal color deviation.

IP20	220-240V	9-37 WATTS
1-10V	DALI	5YRS Warranty

PHYSICAL

Body	Die cast Aluminium
Finish	Powder coated White 9016, Black 9005

OPTICAL

Diffuser	Polycarbonate
Beam angle	70°x90°x10°

ELECTRICAL

Lamp	LED
Color Rendering	>90
Color Temperature	2700K - 3000K - 4000K
Gear	Electronic Included
	220-240 VAC 50-60Hz
	1-10V or DALI available on request
Ambient Temp.	-20°C ~ 45°C

Series	Rated Power(W)	Dimensions(mm)	Cut-out Dimensions(mm)	Lumen output (lm)
CACTUS ASS 1.1	9W	D05*W45*H55	L97*W37	390lm
CACTUS ASS 1.2	13W	D47*W45*H55	L139*W37	690lm
CACTUS ASS 1.3	25W	L290*W45*H55	L272*W37	1300lm
CACTUS ASS 1.4	37W	L418*W45*H55	L405*W37	2000lm



ORDERING CODE

SERIES NAME - PRODUCT RANGE - CCT - CONTROL

CACTUS ASSYMETRIC	1.1	30 3000K	1 ON-OFF
	1.2	40 4000K	2 1-10V
	1.3	60 6000K	3 DALI
	1.4		

CACTUS 1.1



CACTUS 1.2



CACTUS 1.3



CACTUS 1.4



CACTUS 1.5



CACTUS 1.6



CACTUS 1.7



CACTUS 1.8



CACTUS SERIES

	Rated Power (W)	Dimensions(mm)	Cut out dimensions(mm)	Lumen output (lm)
CACTUS 1.1	4W	L45×W45×H42	L37×W37	190lm
CACTUS 1.2	6W	L76×W45×H51	L68×W37	370lm
CACTUS 1.3	9W	L105×W45×H51	L97×W37	600lm
CACTUS 1.4	11W	L75×W75×H51	L67×W67	710lm
CACTUS 1.5	13W	L147×W45×H51	L139×W37	940lm
CACTUS 1.6	23W	L105×W105×H51	L97×W97	1760lm
CACTUS 1.7	25W	L280×W45×H51	L272×W37	1820lm
CACTUS 1.8	37W	L413×W45×H51	L405×W37	2830lm

ORDERING CODE

SERIES NAME - PRODUCT RANGE - CCT - OPTICS - CONTROL

CACTUS	1.1	27 2700K	15 15°	1 ON-OFF
	1.2	30 3000K	36 36°	2 1-10V
	1.3	40 4000K		3 DALI
	1.4			
	1.5			
	1.6			
	1.7			
	1.8			