

# CLONE



## PRODUCT DESCRIPTION

The CLONE LED is a direct/indirect recessed modular and has been designed to utilise the very latest high efficiency Samsung LED chip technology, with an impressive output of up to 137 LI/cW and 5500 delivered lumens overall.

The unique optic design eliminates harsh contrasts as the light output graduates from the centre outwards to achieve excellent wall illuminance. Advanced downward optics reduce glare for optimum control and diffusion.

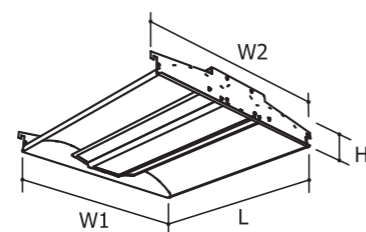
Fabricated sheet steel powder coated body. DALI control gear and pre-wired flex are also available as an option to ensure ease of installation.

The CLONE is ideal for open offices, classrooms and general commercial areas.

## FEATURES

- Ingress Protection
- Colour Temperature
- TPa Rated

## DIMENSIONS



	(mm)
H	100
W 1	595
W 2	633
L	597
KG	5.1
KG (Em)	5.7

## PRODUCT DATA

CLONE					
Product code	Circuit Watts (w)	Delivered Lumens	Colour Temp	Efficacy LI/cW	Em Lumens
120.24.2600	24	2600	4000	108	430
120.32.3300	32	3300	4000	103	430
120.41.4100	41	4100	4000	100	430
120.50.5300	50	5300	4000	106	430

CLONE PLUS					
Product code	Circuit Watts (w)	Delivered Lumens	Colour Temp	Efficacy LI/cW	Em Lumens
120.18.2500	18	2500	4000	137	510
120.24.3300	24	3300	4000	136	510
120.31.4000	31	4000	4000	132	510
120.43.5500	43	5500	4000	127	510

## PRODUCT OPTIONS

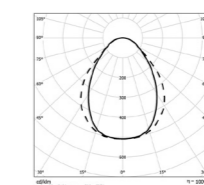
- Correlated colour temp xxx.xxx.xxx.3K
- Correlated colour temp xxx.xxx.xxx.5K
- Correlated colour temp xxx.xxx.xxx.TW
- 3 hr Emergency xxx.xxx.xxx.EM3
- Dali xxx.xxx.xxx.D1
- Emergency Dali xxx.xxx.xxx.EMD3
- Emergency Self Test xxx.xxx.xxx.EMST3
- Wireless xxx.xxx.xxx.S5
- Building Information modelling (Please Download from our website)
- 1m LSF LSF. 1
- 3m LSF LSF. 3
- 5m LSF LSF. 5
- 7m LSF LSF. 7

## LED PERFORMANCE

25° Ambient Temperature	L70/B50	L80/B50
CLONE	100,000	80,000
CLONE PLUS	100,000	90,000

<sup>1</sup>L' Value = % of initial Lumens maintained after specified time  
<sup>2</sup>B' Value = % of fittings failing to meet operational expectations after specified time

## PHOTOMETRIC PERFORMANCE



- CLONE PLUS
- Output - 5500
- 43W
- LOR - 100%
- SHR MAX = 1.3:1