



LEDVANCE Pty Ltd
Unit 3, 83 Derby St
Silverwater NSW 2128
Customer Service
Phone: 1300 467 726
E-mail: sales.au@ledvance.com

ULTRASEAL CLEANROOM IP65 TROFFER



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The UltraSeal Cleanroom IP65 Troffer is designed for healthcare, labs, and food processing areas. It features CRI>90 for high color accuracy and SDCM<3 for consistency. The dual diffuser design ensures IP65 protection and UGR<19 low glare. A Multi-Watt Flicker Free driver enhances flexibility, while the screwless, removable front cover allows easy installation. Available in three sizes with optional DALI or 0-10V dimming for advanced lighting control.



FEATURES AND BENEFITS

- High colour rendering index (CRI ≥ 90) for vibrant colours and improved visual clarity
- Low-glare micro-prismatic structure (UGR < 19)
- SDCM < 3 for high-quality color consistency
- Multi-watt selectable, flicker-free driver
- Integrated heat-resistant lens for uniform light distribution and a slim product design
- DALI or 0-10V dimming driver options
- Seamless aluminum frame with an elegant design
- Long 50,000-hour lifetime reduces maintenance costs

AREAS OF APPLICATION

- Operating theatre
- Cleanroom environments
- Healthcare applications
- Laboratories
- Food processing area



AVAILABLE SIZES



LCR25MW0306

50W

L 630mm x W 340mm x H 90mm



LCR40MW0606

35W

L 620mm x W 640mm x H 90mm



LCR40MW0312

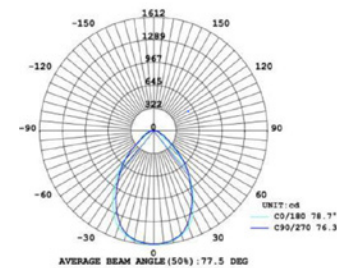
40/35/25/20W

L 1220mm x W 340mm H 90mm

SPECIFICATIONS

lm/W	116 lm/W	Voltage	220 - 240VAC
CCT	4000K	Input Current	110mA, 180mA, 180mA
IP Rating	IP65	PF	> 0.9
IK Rating	IK10	Frequency	50/60Hz
Dimmable	0-10V, DALI2.0	Surge Protection	> 2000V
Housing Material	Sheet steel body, white powder-coated	Flicker Rate	Flicker Free
Diffuser	PMMA micro prismatic diffuser	Mounting Type	Recessed mount, Surface mount kits
Beam Angle	80°	Operating Temperature	-30°C to 50°C
CRI	≥90	Lifetime	80,000 hrs @L80
UGR	<19	Warranty	5 years
SDCM	< 3		
Electrical Classification	Class I		

PHOTOMETRICS



DIMENSIONS



Model	L (mm)	W (mm)	H (mm)	Cut-L (mm)	Cut-W (mm)
LCR25MW0306	630	340	90	575	315
LCR40MW0606	620	640	90	575	615
LCR40MW0312	1220	340	90	1175	315

ORDERING CODES - ULTRASEAL CLEANROOM IP65 TROFFER

Model number* (Order Code)	EAN10	Description	W	lm	K					
LCR25MW0306	4099854520341	ULTRASEAL CLEANROOM MW 25/20/15/10W 116LM/W 4K UPTO 2900LM IP65 CRI90 SDCM3 UGR19 FLICKERFREE L620*W340*H90MM	25/ 20/ 15/ 10	2900/ 2320/ 1740/ 1160	4000	80	116	630	340	90
LCR40MW0606	4099854520358	ULTRASEAL CLEANROOM MW 40/35/25/20W 116LM/W 4K UPTO 4640LM CRI90 SDCM3 UGR19 FLICKERFREE L1220*W340*H90MM	40/ 35/ 25/ 20	4640/ 4060/ 2900/ 2320	4000	80	116	620	640	90
LCR40MW0312	4099854520365	ULTRASEAL CLEANROOM MW 40/35/25/20W 116LM/W 4K UPTO 4640LM CRI90 SDCM3 UGR19 FLICKERFREE L620*W640*H90MM	40/ 35/ 25/ 20	4640/ 4060/ 2900/ 2320	4000	80	116	1220	340	90

*Denotes of Model Number: L-LEDVANCE; CR-UltraSeal Cleanroom; 40MW-Multi watts up to 40W; 0606-L620xW640mm; 0612-L1220xW640mm; 0312-L1220xW340mm;