



## CLOUD LED v2

Recessed, surface and pendant  
LED panel fixtures

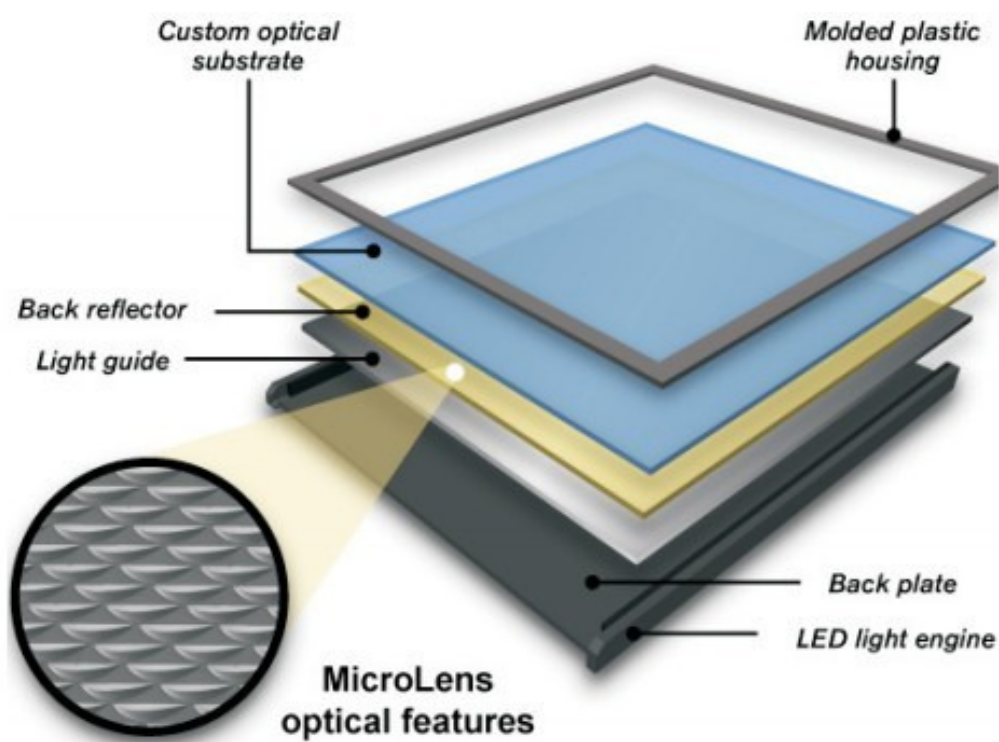
- Warm, Neutral or Pure white & RGB
- Excellent light uniformity & quality
- Round, rectangular & square models
- Aluminium frame with custom light guides and MicroLens technology
- Low voltage operation
- Thin, discreet with very low heat generation
- Ra up to 82
- IP 44 rating



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- Ultra low heat design
- Exceptional light uniformity
- Models with up to 105lm/w efficacy
- Design flexibility with various white color temperatures and RGB models
- Available in an array of round, rectangle and square sizes
- Perfect in recessed, surface and pendant applications
- Powerful alternative to common ceiling Fluorescent troffers
- Comfortable light with no glare
- Solid Aluminium frames with custom light engines and MicroLens technology
- Dimmable options

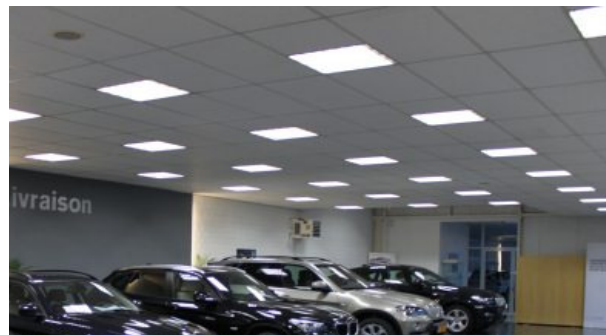


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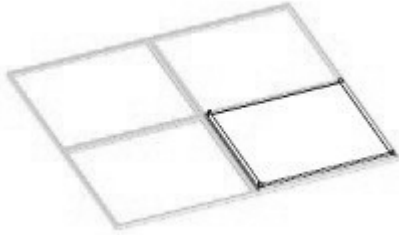
Specification	Model	LRCL4-xx	LRCL6-xx	LRCL8-xx	LRCL10-xx	LRCL11-xx	LRCL13-xx	LRCL13DS-xx	LRCL22-xx	LRCL22HO-xx	LRCL22UHO-xx	LRCL24-xx
Performance	Power (W)	8W power LED	12W power LED	18W power LED	22W power LED	17W power LED	37W power LED	33W or 42W power LED	32W power LED	54W power LED	40W or 60W power LED	63W power LED
	Exit lumen Typ. lm (4500K)	260lm	490lm	885lm	1190lm	700lm	1690lm	1780 or 2150lm	1360lm	2350lm	4100lor 5300lm	2600lm
	Lumen maintenance L70@ 25°C	>50,000Hrs	>50,000Hrs	>50,000Hrs	>50,000Hrs	>50,000Hrs	>50,000Hrs	>50,000Hrs	>50,000Hrs	>45,000Hrs	>45,000Hrs	>50,000Hrs
	LED Junction temperature Tj	<82°C	<81°C	<78°C	<77°C	<79°C	<80°C	<78°C	<81°C	<86°C	<89°C	<81°C
	Light color	2600-7000k & RGB	2600-7000k & RGB	2600-7000k & RGB	2600-7000k & RGB	2600-7000k & RGB	2600-7000k & RGB	2600-7000k & RGB	2600-7000k & RGB	2600-7000k & RGB	2600-7000k & RGB	2600-7000k & RGB
	Beam angle	180°	180°	180°	180°	180°	180°	180°	180°	180°	180°	180°
Electrical	Dim option	LEDIM/TEDIM, 0-10V, PWM, DMX512, 4 wire CA	LEDIM/TEDIM, 0-10V, PWM, DMX512, 4 wire CA	LEDIM/TEDIM, 0-10V, PWM, DMX512, 4 wire CA	LEDIM/TEDIM, 0-10V, PWM, DMX512, 4 wire CA	LEDIM/TEDIM, 0-10V, PWM, DMX512, 4 wire CA	LEDIM/TEDIM, 0-10V, PWM, DMX512, 4 wire CA	LEDIM/TEDIM, 0-10V, PWM, DMX512, 4 wire CA	LEDIM/TEDIM, 0-10V, PWM, DMX512, 4 wire CA	LEDIM/TEDIM, 0-10V, PWM, DMX512, 4 wire CA	LEDIM/TEDIM, 0-10V, PWM, DMX512, 4 wire CA	LEDIM/TEDIM, 0-10V, PWM, DMX512, 4 wire CA
	Power supply UL external (not included)	DC12V Input	DC12V Input	DC12V Input	DC12V Input	DC12V Input	DC12V Input	DC12V Input	DC12V Input	DC12V Input	DC12V Input	DC12V Input
	Driver protection	High/low current Thermal Self reset	High/low current Thermal Self reset	High/low current Thermal Self reset	High/low current Thermal Self reset	High/low current Thermal Self reset	High/low current Thermal Self reset	High/low current Thermal Self reset	High/low current Thermal Self reset	High/low current Thermal Self reset	High/low current Thermal Self reset	High/low current Thermal Self reset
	Field service-able driver	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Mechanical	Mounting: Surface: S Recessed: R Pendant: P	R	R	R	R	S, R, P	S, R, P	P	S, R, P	S, R, P	S, R, P	S, R, P
	Housing material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
	IP rating	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44
	Dimensions mm	1210 x 26mm	1720 x 26mm	2230 x 26mm	2700 x 26mm	300x300x14mm	300x900x26mm	325x810x65mm 325x810x78mm	600x600x14mm	600x600x14mm	600x600x12mm	600x1200x14mm
	Weight	.2kg	.4kg	.6kg	.9kg	1.7kg	3.8kg	5.6kg/5.8kg	3.3kg	3.4kg	3.2kg/3.5kg	6.4kg
	Front aperture	Polycarbonate diffuser, microlens	Polycarbonate diffuser, microlens	Polycarbonate diffuser, microlens	Polycarbonate diffuser, microlens	Polycarbonate diffuser, microlens	Polycarbonate diffuser, microlens	Polycarbonate diffuser, microlens	Polycarbonate diffuser, microlens	Polycarbonate diffuser, microlens	Polycarbonate diffuser, microlens	Polycarbonate diffuser, microlens
	Operating temperature	-20-45°C	-20-45°C	-20-45°C	-20-45°C	-20-45°C	-20-45°C	-20-45°C	-20-45°C	-20-45°C	-20-45°C	-20-45°C

Specifications subject to change without notice. xx denotes the color temperature shortened to 2 digits Ex: LRCL22-45 is a 2'x2' panel with 4500K color

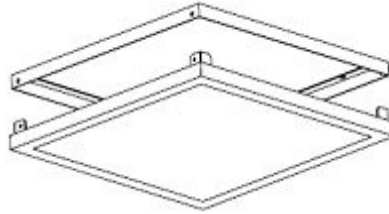


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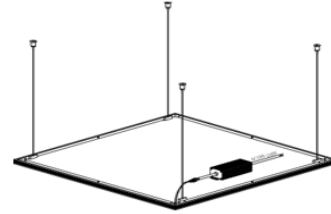
Recessed



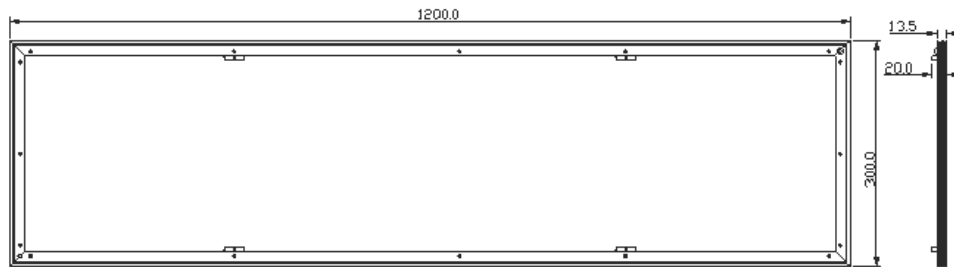
Surface



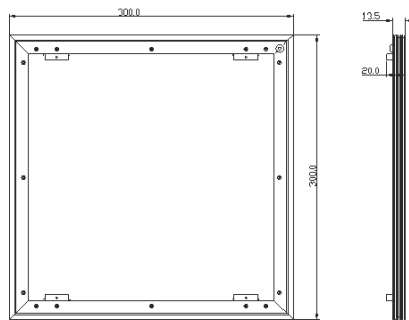
Pendant



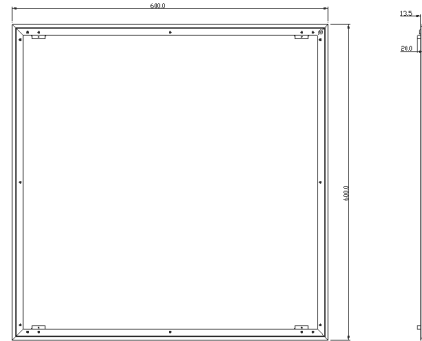
## Dimensions



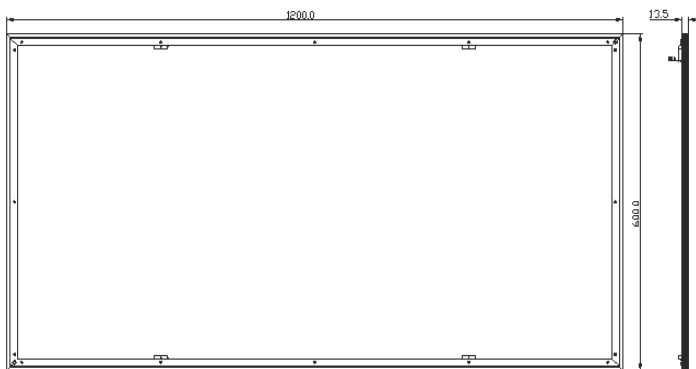
LRCL13-xx or  
LRCL14-xx



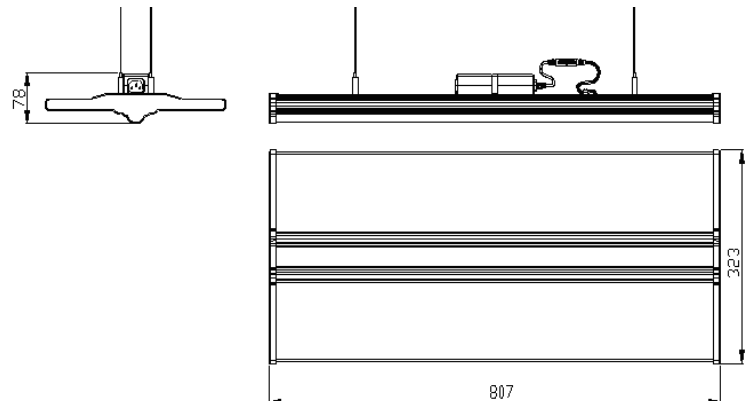
LRCL11-xx



LRCL22-xx



LRCL24-xx



Dual suspended LRCL13DS-xx