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LUMAIR AIR RETURN PANEL



LUMAIR AIR RETURN PANEL

The LumAir Air Return Panel is a high-performance LED panel with an efficacy of up to 135lm/W, available in five sizes(0306/0606/0312/0612/0412). Designed for air handling, its special frame enhances air circulation. Featuring a low-glare UGR<19 micro prismatic structure, a long 50,000-hour lifetime, and a seamless aluminium frame, it ensures durability and elegance. With a multi-watt driver, optional DALI2.0 and phase dimming, and an easy-install fast connector, it's ideal for modern spaces. Panel and remote drivers are supplied separately.



LPANA0306ND



LPANA0606ND



LPANA0312ND



LPANA0612ND



LPANA0412ND

FEATURES AND BENEFITS

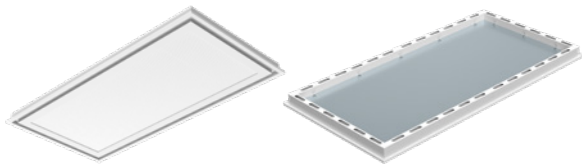
- Low glare micro prismatic structure with UGR<19 for visual comfort
- High colour rendering index (CRI >90) for vibrant colours and improved visual clarity — ideal for offices
- Multi-watt driver with phase dim or DALI2.0 option for flexible control
- Consistent light output with SDCM ≤3 for superior colour uniformity across installations
- Special frame design improves air circulation in air handling systems
- Multiple mounting options including recessed, plaster ceiling clips, and suspension kit
- Integrated heat resistance lens ensures uniform light distribution
- Slim and elegant seamless aluminium frame for a modern look
- Fast connector between panel and driver for easy installation and maintenance
- Panel Modules (ND) and remote drivers are packed and supplied separately for more convenience.

AREAS OF APPLICATION

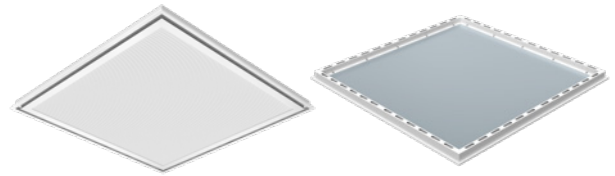
- Offices
- Retail shops
- Hospitals
- Conference rooms



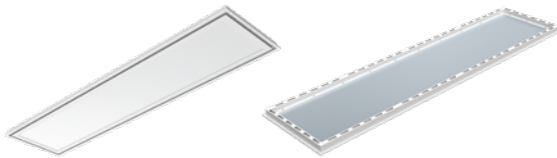
PANEL SIZES



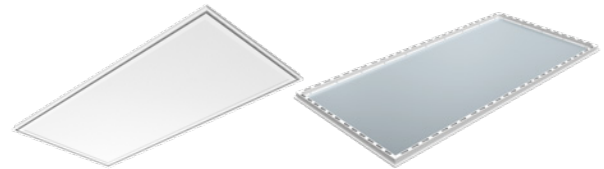
LPANA0306ND
Up To 24W
L 595mm x W 295mm x H 25mm



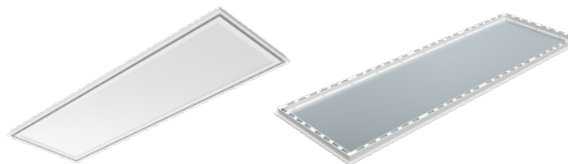
LPANA0606ND
Up To 40W
L 595mm x W 595mm x H 25mm



LPANA0312ND
Up To 40W
L 1195mm x W 295mm x H 25mm



LPANA0612ND
Up To 49W
L 1195mm x W 595mm x H 25mm



LPANA0412ND
Up To 40W
L 1195mm x W 395mm x H 25mm

REMOTE DRIVER OPTIONS

Multi Watt Driver (Non Dim)
24/20/18/16/14/12W
40/38/36/34/32/30/27/24/20/18W
49/33W

Phase Dimming Driver
20W
30W
40W

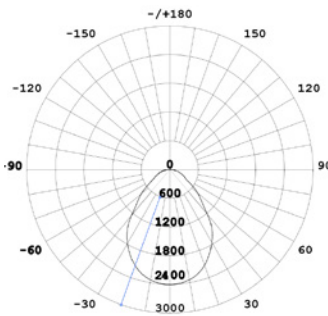
DALI2.0 Driver
30/28/26/24/22/20/18/15/12/10W
40/38/36/34/32/30/27/24/20/18W
50/48/46/43/41/39/36/33W

SPECIFICATIONS

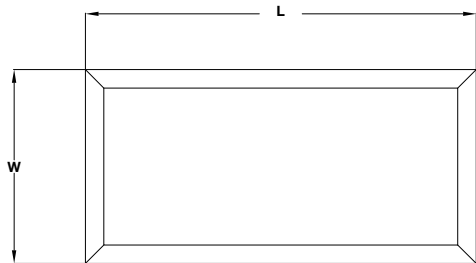
lm/W	135 lm/W	Connection Type	1.2m Flex & Plug
CCT	4000K	Voltage	220 - 240V AC
Dimmable	DALI2.0, Phase dimming	Input Current	90mA, 175mA
IP Rating	IP20	PF	> 0.9
Double Insulated	Yes	Frequency	50/60 Hz
Housing Material	White Powder Coating Aluminium	Surge Protection	> 1000V
Diffuser	UV Resistant Micro Prismatic	Flicker Rate	Flicker Free
Beam Angle	90°	Mounting Type	Recessed mount, Suspension kits
CRI	>90	Operating Temperature	-30°C to 50°C
UGR	<19	Lifetime	50,000 hours
SDCM	<3	Warranty	5 years
Electrical Classification	Class II		

PHOTOMETRICS

(Example of LPANA0606ND)



DIMENSIONS



Model	L (mm)	W (mm)	H (mm)
LPANA0306ND	595	295	25
LPANA0606ND	595	595	25
LPANA0312ND	1195	295	25
LPANA0612ND	1195	595	25
LPANA0412ND	1195	395	25

REMOTE DRIVER SELECTION GUIDE

Model	Multi Watt Driver (Non Dim)	DALI2.0 Driver	Phase Dimming Driver
LPANA0306ND	LDR24MW	LDR30MWDALI	LDR20WPD
LPANA0606ND	LDR40MW	LDR40MWDALI	LDR30WPD
LPANA0312ND	LDR40MW	LDR40MWDALI	LDR30WPD
LPANA0612ND	LDR49MW	LDR50MWDALI	LDR40WPD
LPANA0412ND	LDR40MW	LDR40MWDALI	LDR30WPD

ORDERING CODES - LUMAIR AIR RETURN PANEL

Model number* (Order Code)	EAN10	Description	W	K					
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PANEL MODULE

LPANA0306ND	4099854581250	LUMAIR AIRRETURN PANEL UPTO 24W 135LM/W 3240LM 4K CRI90 UGR19 SDCM3 W/O DRIVER:LDR24MW L595XW295XH25MM	MAX 24	4000	90	135	595	295	25
LPANA0606ND	4099854581281	LUMAIR AIRRETURN PANEL UPTO 40W 135LM/W 5400LM 4K CRI90 UGR19 SDCM3 W/O DRIVER:LDR40MW L595XW595XH25MM	MAX 40	4000	90	135	595	595	25
LPANA0312ND	4099854581298	LUMAIR AIRRETURN PANEL UPTO 40W 135LM/W 5400LM 4K CRI90 UGR19 SDCM3 W/O DRIVER:LDR40MW L1195XW295XH25MM	MAX 40	4000	90	135	1195	295	25
LPANA0612ND	4099854581274	LUMAIR AIRRETURN PANEL UPTO 49W 135LM/W 6615LM 4K CRI90 UGR19 SDCM3 W/O DRIVER:LDR49MW L1195XW595XH25MM	MAX 49	4000	90	135	1195	595	25
LPANA0412ND	4099854581267	LUMAIR AIRRETURN PANEL UPTO 40W 135LM/W 5400LM 4K CRI90 UGR19 SDCM3 W/O DRIVER:LDR40MW L1195XW395XH25MM	MAX 40	4000	90	135	1195	395	25

*Denotes of Model Number: L-LEDVANCE; PANA-Panel Air Return; 0306-L295*W595; 0606-L595*W595; 0312-L1195*W295; 0612-L1195*W595; 0412-L1195*W395; ND-No Driver

Model number* (Order Code)	EAN10	Description	W
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MULTI WATT DRIVER (NON DIM)

LDR24MW	4099854612336	MULTIWATT FLICKERFREE DRIVER 24/20/18/16/14/12W NDIM 1.2MF&P	24/20/18/16/14/12W
LDR40MW	4099854612343	MULTIWATT FLICKERFREE DRIVER 40/38/36/34/32/30/27/24/20/18W NDIM 1.2MF&P	40/38/36/34/32/30/27/24/20/18W
LDR49MW	4099854612312	MULTIWATT FLICKERFREE DRIVER 49/33W NDIM 1.2MF&P	49/33W

DALI2.0 DRIVER

LDR30MWDALI	4099854612381	MULTIWATT DALI DRIVER 30/28/26/24/22/20/18/15/12/10W FLICKERFREE 1.2MF&P	30/28/26/24/22/20/18/15/12/10W
LDR40MWDALI	4099854612398	MULTIWATT DALI DRIVER 40/38/36/34/32/30/27/24/20/18W FLICKERFREE 1.2MF&P	40/38/36/34/32/30/27/24/20/18W
LDR50MWDALI	4099854612329	MULTIWATT DALI DRIVER 50/48/46/43/41/39/36/33W FLICKERFREE 1.2MF&P	50/48/46/43/41/39/36/33W

PHASE DIMMING DRIVER

LDR20WPD	4099854612350	PHASE DIMMING DRIVER 20W 300-700MA FLICKERFREE 1.2MF&P	20W
LDR30WPD	4099854612367	PHASE DIMMING DRIVER 30W 350-900MA FLICKERFREE 1.2MF&P	30W
LDR40WPD	4099854612374	PHASE DIMMING DRIVER 40W 600-1050MA FLICKERFREE 1.2MF&P	40W

*Denotes of Model Number: L-LEDVANCE; DR-Driver; 24/30/40/49/50MW-Multi Watt up to 24/30/40/49/50MW; DALI-DALI2.0; PD-Phase Dimming