

DALLAS EXPRESS LED CCT3 BACKLIT PANEL

20W/28W/32W, 28W/32W/36W/40W,
IP20



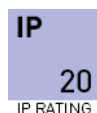
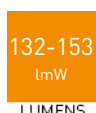
PRODUCT INFORMATION DOCUMENT

FEATURES

- The new DALLAS EXPRESS is our first multiwattage panel range allowing to select between three powers and lumen outputs to suit any application requirements
- Allows compliance with project requirements for Low Glare in offices or classrooms and all other parts of the building.
- Available as UGR<22 and UGR<19
- Very high efficacy exceeding 130 lumens per circuit watt
- Emergency pack available providing high lumen light output on mains failure
- Includes mounting point for a safety strap
- Uses Backlit luminaire construction design

CONSTRUCTION

- White powder coated aluminium frame
- Polystyrene TPa rated diffuser



Product Code:	RDLX60	RDLX60UGR	RDLX312UGR	RDLX612UGR
Standard	4x18W T8	4x18W T8	2x36W T8	4x36W T8
Comparable to:	19.1/26.5/30.4	19.9/27.5/31.6	20.5/26.9/31.2	28.8/32.2/35.9/39.3
Total Power (W):	0.9	0.9	0.95	0.95
Power Factor:	2700/3780/4280	2660/3680/4170	2720/3600/4130	4420/4870/5380/5820
Total Light Output (lm):	NA	NA	NA	NA
Total Emergency Light Output (lm):	142/142/141	134/134/132	133/134/132	153/151/149/148
Efficacy (lm/cctW):	110	90	90	90
Beam Angle (deg):	920/190/1460	1300/1790/2030	1430/1890/2170	2320/2550/2820/3050
Lux at 1m (lux):	NA	NA	NA	NA
Emergency Lux at 1m (lux):	3000/4000/5000	3000/4000/5000	3000/4000/5000	3000/4000/5000
CCT (K):	80	80	80	80
CRI:	20	20	20	20
IP:	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Operation Temperature (°C):	6.4A/12us	7.7A/14us	2A/3.6us	6.8A/4.56us
Inrush Current:	0	0	0	0
RG Value:	6	6	6	6
SDCM:	D	D	D	D
Energy Class:	125000	125000	125000	125000
Rated Life to L70B50 (Hrs):	72000	72000	72000	72000
Rated Life to L80B10 (Hrs):	37000	37000	37000	37000
Rated Life to L90B10 (Hrs):	595x595x34	595x595x34	1195x295x32	1195x595x32
Dimensions LxWxH (mm):	1.39	1.67	1.75	4.19
Weight (kg):				

Separate Control Gear Information

Type of Light Source:	LED	LED	LED	LED
Full Load Efficiency (%):	89	89	89	94
P _{NET} (W):	NA	NA	NA	NA
Dimensions (mm):	170x40x25	170x40x25	170x40x25	177x65x30

Product is certified to all the relevant standards.

Please contact our technical department for market specific compliances.

PLEASE NOTE: INFORMATION IN THIS DOCUMENT MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

IRE: TEL: +353 1 709 9000
UK: TEL: 0800 973 220
AUS: TEL: +61 7 3890 5444
NZ: TEL: +64 03 668 5285

WEB: ROBUS.COM
WEB: ROBUS.COM
WEB: ROBUS.COM.AU
WEB: ROBUSLED.CO.NZ

LED GROUP EUROPE · UK · AUSTRALIA · NEW ZEALAND · ASIA · MIDDLE EAST · AFRICA

DALLAS EXPRESS LED CCT3 BACKLIT PANEL

20W/28W/32W, 28W/32W/36W/40W,
IP20

Cone Illuminance Diagram

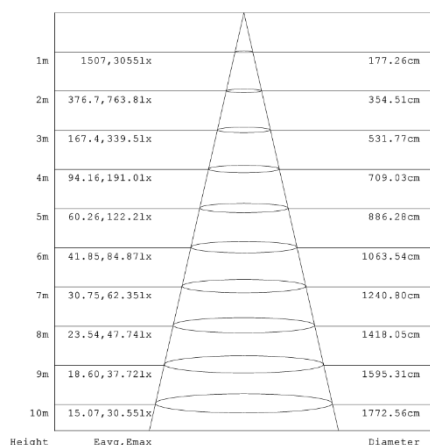


Diagram for RDLX612UGR-01 at 40W 4000K. Other diagrams available on request

Polar Intensity Diagram

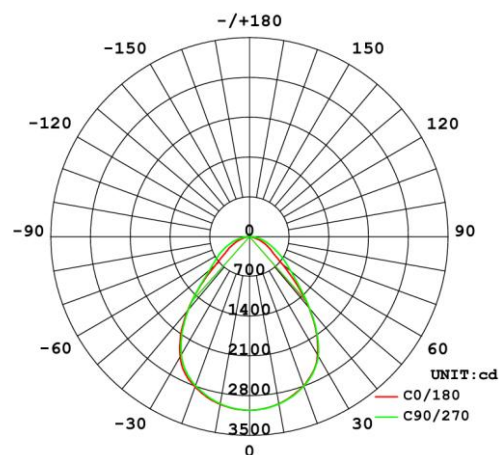
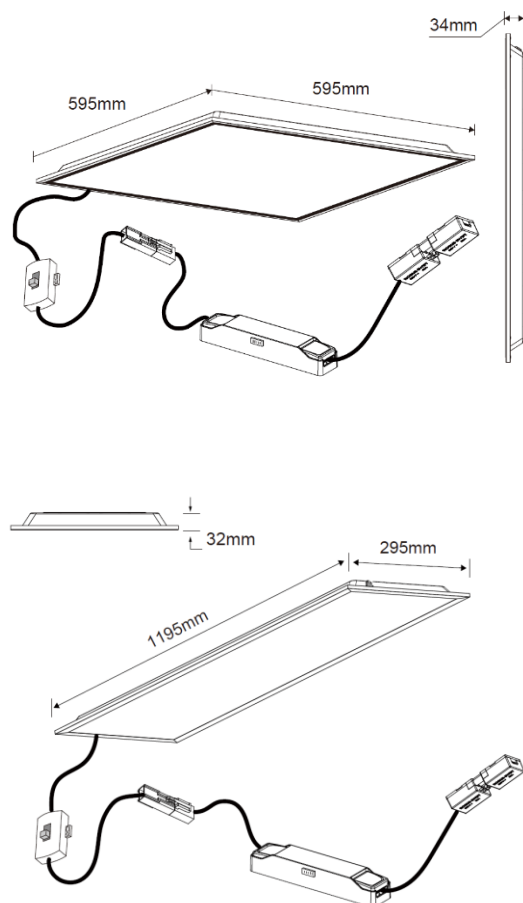


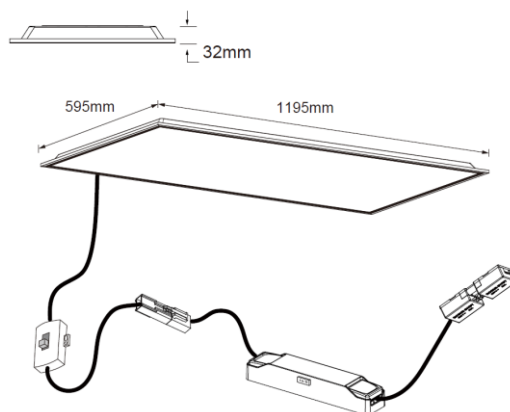
Diagram for RDLX612UGR-01 at 40W 4000K. Other diagrams available on request

Dimension Diagram



Accessories

- R3EMPK4D-PSU 3 Hour Emergency Pack with LiFePO4 Battery
- HED2040-D 1-10V, DALI and Push dim driver available
- RDLSSST Safety Strap kit for DALLAS Panels
- RDLE6060SF-01 Surface Mount Box Kit for 600x600 panel
White 70mm deep Flat Pack
- RDLE312SF-01 Surface Mount Box Kit for 300x1200 panel
White 70mm deep Flat Pack
- RDLE612SF-01 Surface Mount Box Kit for 600x1200 panel
White 70mm deep Flat Pack
- RDLESUS-2W 1.5m Stainless Steel Suspension Kit for
600x600 panels
- RDLESUS-3W 1.5m Stainless Steel Suspension Kit for
300x1200 and 600x1200 panels



PLEASE NOTE: INFORMATION IN THIS DOCUMENT MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

IRE: TEL: +353 1 709 9000
UK: TEL: 0800 973 220
AUS: TEL: +61 7 3890 5444
NZ: TEL: +64 03 668 5285

WEB: ROBUS.COM
WEB: ROBUS.COM
WEB: ROBUS.COM.AU
WEB: ROBUSLED.CO.NZ

LED GROUP EUROPE · UK · AUSTRALIA · NEW ZEALAND · ASIA · MIDDLE EAST · AFRICA