

### DALLAS EXPRESS PLUS LED BACKLIT PANEL

16/22/25W, IP20



## PRODUCT INFORMATION DOCUMENT

### FEATURES

- The new DALLAS EXPRESS PLUS 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
- Very high efficacy exceeding 160 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



WARRANTY



LIFETIME



LUMENS PER W



IK RATING



IP RATING



OPERATING VOLTAGE



BEAM ANGLE



CCT



SAFETY CLASS

Product Code:	RDLPX4060UGR-01	RDLPX5060UGR-01
Comparable to:	4x18W T8	4x18W T8
Total Power (W):	15.3/21.7/25.1	15.9/22.2/25.4
Power Factor:	0.9	0.9
Total Light Output (lm):	2640/3700/4230	2680/3680/4170
Total Emergency Light Output (lm):	NA	NA
Efficacy (lm/cctW):	173/171/169	169/166/164
Lux at 1m (lux):	1290/1810/2070	1310/1800/2040
Emergency Lux at 1m (lux):	NA	NA
CCT (K):	4000	5000
CRI:	80	80
IP:	20	20
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	14.7A/37us	5A/2us
RG Value:	0	0
SDCM:	6	6
P <sub>ST</sub> LM:	NA	NA
SVM:	NA	NA
Energy Class:	B	B
Rated Life to L70B50 (Hrs):	50000	50000
Dimensions LxWxH (mm):	595x595x34	595x595x34
Weight (kg):	1.7	1.7

Separate Control Gear Information		
Type of Light Source:	LED	LED
Full Load Efficiency (%):	93	93
P <sub>NET</sub> (W):	NA	NA
Dimensions (mm):	177x65x30	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

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#### Cone Illuminance Diagram

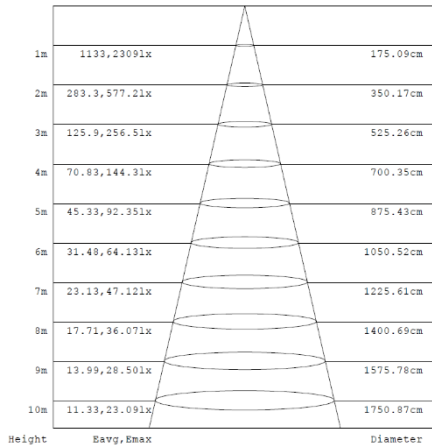
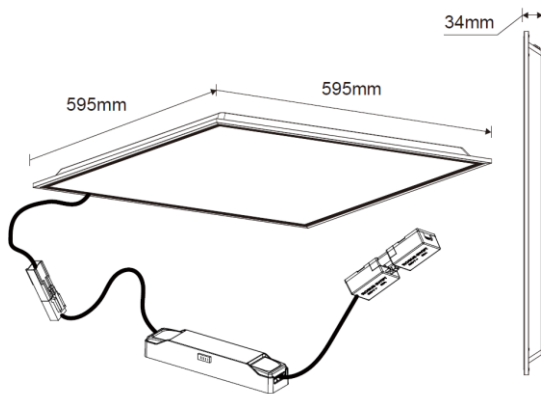


Diagram for RDLPX4060UGR-01 at 25W. Other diagrams available on request

#### Dimension Diagram



#### Sensor Data

Time Off Delay:	NA
Illuminance Switching Range:	NA
Sensitivity Range (%):	NA
Mounting Height (max):	NA
Detection Zone Diameter (max):	NA

#### Polar Intensity Diagram

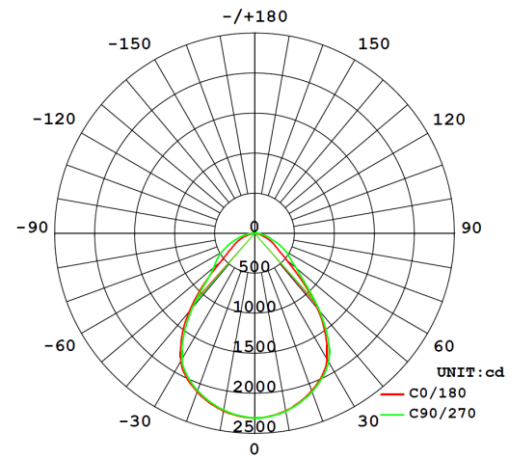


Diagram for RDLPX4060UGR-01 at 25W. Other diagrams available on request

#### Accessories

- R3EMPK4-PSU 3 Hour Emergency Pack with LiFePO4 Battery
- HED6045/D2 DALI2, 1-10V, and Push dim driver
- RDLSSST Safety Strap kit for DALLAS Panels
- RDL6060SF-01 Surface Mount Box Kit for 600x600 panel
- White 70mm deep Flat Pack
- RDLSUS-4W 1.5m Stainless Steel Suspension Kit