

# ROBUS®

COMMERCIAL

## DALLAS LED BACKLIT PANEL

30W, 40W, IP20



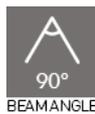
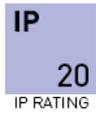
### PRODUCT INFORMATION DOCUMENT

#### FEATURES

- UGR≤19 versions available in 4000K
- TP rated diffuser RDL3040-01 with TPa and RDL40406060UGR-01 with TPb
- Allows compliance with project requirements for Low Glare in offices or classrooms and all other parts of the building
- Emergency pack available providing high lumen light output on mains failure
- Includes mounting point for a safety strap
- High efficiency with minimal flicker
- Uses Backlit luminaire construction design
- Suitable for switching by PIR, Microwave or photocell for additional energy savings

#### CONSTRUCTION

- White powder coated aluminium frame
- Polystyrene TP rated diffuser



Product Code:	RDL3040-01	RDL40406060UGR-01
Comparable to:	4x18W T8	4x18W T8
Total Power (W):	30.0	38.0
Power Factor:	0.97	0.97
Total Light Output (lm):	3280	4100
Total Emergency Light Output (lm):	NA	NA
Efficacy (lm/cctW):	109	108
Lux at 1m (lux):	1510	1970
Emergency Lux at 1m (lux):	NA	NA
CCT (K):	4000	4000
CRI:	80	80
IP:	20	20
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	8.8A/7.6us	30.4A/4.4us
RG Value:	0	0
SDCM:	6	6
P <sub>ST</sub> LM:	NA	NA
SVM:	NA	NA
Energy Class:	D	E
Rated Life to L70B50 (Hrs):	50000	50000
Dimensions ØxH (mm):	595x595x32	595x595x32
Weight (kg):	1.9	2.1

Separate Control Gear Information		
Type of Light Source:	LED	LED
Full Load Efficiency (%):	89	87
P <sub>NET</sub> (W):	NA	NA
Dimensions (mm):	108x43x25	123x45x30

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

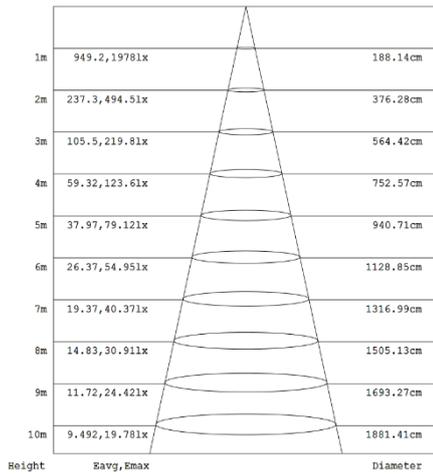
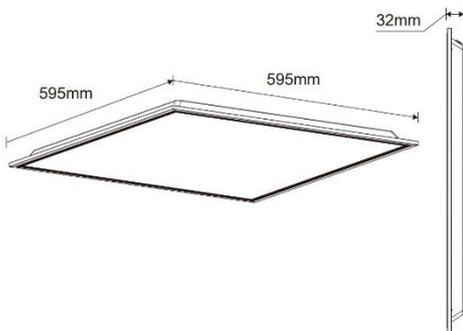


Diagram for RDL40406060UGR-01 in 4000K. Other diagrams available on

#### 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

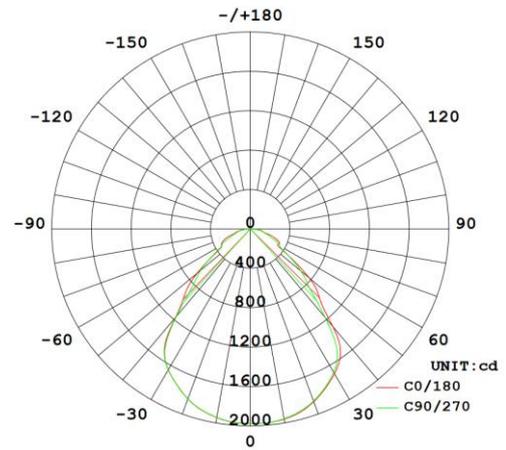


Diagram for RDL40406060UGR-01 in 4000K. Other diagrams available on

#### Accessories

R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery
HED2040-D	1-10V, DALI and Push dim driver available
RDLSST	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