ROBUS®

COMMERCIAL

SPACE UGR≤19 LED PANEL
30W, IP20

FEATURES

• UGR≤19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas

• The driver primary side is pre-wired with the male half of our SWIFT 4 pole connector with the female part supplied for wiring to the supply infrastructure. Four large terminals allow for a number of conductors for loop in/out and permanent and switched live supplies

• Luminance <3000cd/m² at <65° for ease of screen viewing

• A pre-wired Plug & Play universal DALI, Analogue 1-10v, SwitchDim driver option is Available

CONSTRUCTION

• White powder coated aluminium frame
• Polystyrene TPb rated diffuser
• Steel back plate

5 YRS WARRANTY	50,000 HRS LIFETIME	112–115 LmW LUMENS PER W	IK 06 IK RATING	IP 20 IP RATING	OP 220 240 OPERATING VOLTAGE	90° BEAM ANGLE	4000K 5000K CCT	SAFETY CLASS

Product Code:	RSP30406060UGR-01	RSP30506060UGR-01
Comparable to:	4 x 18W T8	4 x 18W T8
Total Power (W):	30.8	31
Power Factor:	0.97	0.97
Total Light Output (lm):	3440	3560
Total Emergency Light Output (lm):	NA	NA
Efficacy (lm/cctW):	112	115
Lux at 1m (lux):	1460	1520
Emergency Lux at 1m (lux):	60	60
CCT (K):	4000	5000
CRI:	80	80
IP:	20	20
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	30.4A/4.4us	30.4A/4.4us
RG Value:	0	0
SDCM:	6	6
P_{ST} LM:	NA	NA
SVM:	NA	NA
Energy Class:	D	D
Rated Life to L70B50 (Hrs):	50000	50000
Dimensions ØxH (mm):	595x595x10	595x595x10
Weight (kg):	2.9	2.9

Separate Control Gear Information		
Type of Light Source:	LED	LED
Full Load Efficiency (%):	89	89
P_{NET} (W):	NA	NA
Dimensions (mm):	123x45x30	123x45x30

Product is certified to all the relevant standards.

Please contact our technical department for market specific compliances.

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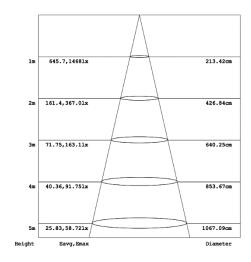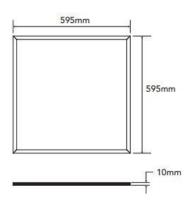### Cone Illuminance Diagram

Height	Eavg, Emax		Diameter
1m	645.7,14681x		213.42cm
2m	161.4,367.01x		426.84cm
3m	71.75,163.11x		640.25cm
4m	40.36,91.751x		853.67cm
5m	25.83,58.721x		1067.09cm

Diagram for RSP30406060UGR-01 in 4000K. Other diagrams available on request

Polar Intensity Diagram

UNIT:cd
— C0/180
— C90/270

Diagram for RSP30406060UGR-01 in 4000K. Other diagrams available on request

Dimension Diagram

595mm
595mm
10mm

Accessories

HED2040-D	DALI, 1-10V, Switch Dim, 40W Rated Driver
R6060SMKFB-01	Surface Mount Box, 50mm depth
RAMSUS-4W	4 Wire Suspension Kit
RAMSST	Safety Bracket & 2M strap
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery
RAMRC	Plaster Boards Recessed Clips Kit
RPLBRK-01	Panel Adjustable Suspension Bracket

Sensor Data

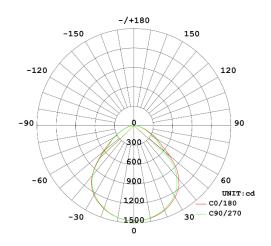|	
Time Off Delay:	NA
Illuminance Switching Range:	NA
Sensitivity Range (%):	NA
Mounting Height (max):	NA
Detection Zone Diameter (max):	NA