



QUADRA Surface



Applications

- Office
- Hotels
- Restaurants
- Showrooms
- Shopping Malls

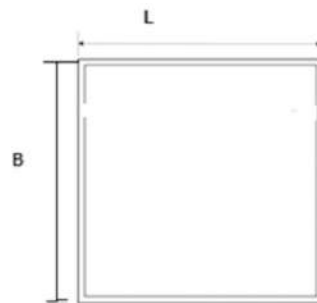
Features

- Mounting: Surface
- Housing: Powder Coated CRCA
- Multiple Designs to select from
- Matrix of mid power high efficacy SMD LED's.
- Inbuilt electronic driver
- Standard Body Colour: White
- Available with PIR / Motion / Dimming Sensor

Mechanical Features

Product Code	Size (mm) (L x B x H)	Weight (Kg)
QD11-018	295 x 295 x 70	1.4
QD11-025	295 x 295 x 70	1.4
QD22-036	595 x 595 x 95	4.0
QD22-045	595 x 595 x 95	4.0
QD22-060	595 x 595 x 95	4.0
QD41-030	1190 x 295 x 95	4.5
QD41-040	1190 x 295 x 95	4.5

Mechanical Diagram



QUADRA SURFACE

Specifications

Input Voltage	: 170 V - 270 V AC
Frequency	: 50/60 Hz
Power Factor @230 VAC	: > 0.9
Colour Temperatures	: 3000 K / 4000 K / 6500K
Colour Rendering Index	: > 85
Lumen Efficacy	: >100 Lumen per Watt
Ingress Protection	: IP20 / IP54
Life Span	: 75,000 Hours
Safety Standard	: IEC 60598
EMC/ EMI Standard	: IEC61547 / EN55015
Harmonics	: IEC 61000-3-2

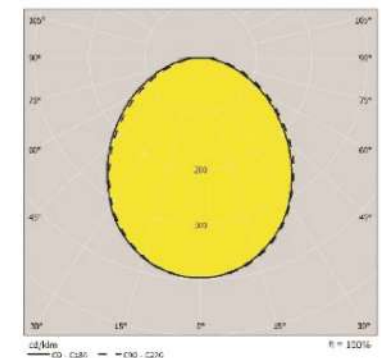


Product Code	Input Power	System Lumens	Replacement of	Energy Saving
QD11-018	18 Watts	1800	2 x 18W FTL	55 %
QD11-025	25 Watts	2500	3 x 18W FTL	55 %
QD22-036	36 Watts	3600	4 x 18W FTL	55 %
QD22-045	45 Watts	4500	2 x 36W FTL	45 %
QD22-060	60 Watts	6000	3 x 36W CFL	50 %
QD41-030	30 Watts	3000	70W MH	60 %
QD41-040	40 Watts	4000	4 x 18W FTL	50 %

Specifications subject to change

Photometric Data

Polar Candela Distribution



Cone Diagram for 40W QD41-040

Distance (M)	Illuminance at a Distance	
	Center Beam LUX	Beam Width
1.67M	334 LUX	4.58 M 9.67 M
3.33M	83.5 LUX	9.16 M 19.34 M
5.00M	37.2 LUX	13.73 M 28.99 M
6.67M	20.9 LUX	18.32 M 38.67 M
8.33M	13.4 LUX	22.90 M 48.34 M
10.00M	9.29 LUX	27.48 M 58.01 M

■ Vert. Spread: 107.9°
■ Horiz. Spread: 142.0°