



## QUADRA Premia - L

Product Design Registered

IP  
20

### Applications

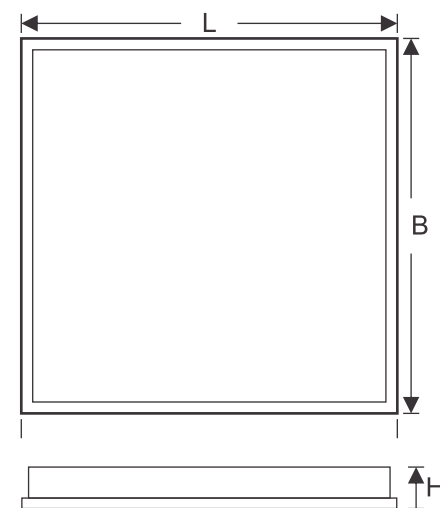
- Offices
- Hotels
- Restaurants
- Showrooms

### Features

- Mounting: Recessed
- Housing: Powder Coated CRCA
- Multiple Designs to select from
- Matrix of mid power high efficacy SMD LED's.
- Best in class power LEDs
- PMMA Diffuser with high transmittance
- PMMA Lens with excellent beam control
- Inbuilt electronic driver
- Standard Body Colour : White
- Standard Bezel Colour : Silver Grey. Other options available

### Mechanical Features

Product Name	Product Code	Size (mm) L x B x H	Cut Out (mm) (ø)	Weight
Quadra Premia - SL	IC 01 74 SL	595 x 595 x 90	570 x 570	4.5 Kg.
	IC 01 75 SL	595 x 595 x 90	570 x 570	4.5 Kg.
	IC 01 76 SL	595 x 595 x 90	570 x 570	4.8 Kg.
	IC 01 77 SL	595 x 595 x 90	570 x 570	4.8 Kg.
Quadra Premia - DL	IC 01 74 DL	595 x 595 x 90	570 x 570	4.5 Kg.
	IC 01 75 DL	595 x 595 x 90	570 x 570	4.5 Kg.
	IC 01 76 DL	595 x 595 x 90	570 x 570	4.8 Kg.
	IC 01 77 DL	595 x 595 x 90	570 x 570	4.8 Kg.

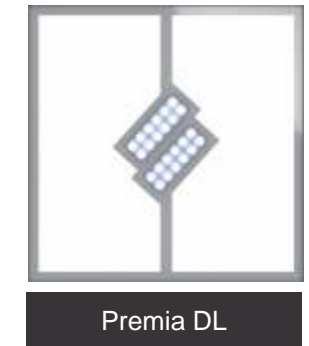


For Pricing Enquiry : [sales@GoldwynLED.com](mailto:sales@GoldwynLED.com)

## QUADRA Premia-L

### Specifications

Input Voltage	: 100 V - 265 V AC
Frequency	: 50/60 Hz
Power Factor @230 VAC	: > 0.9
Colour Temperatures	: 3000 K / 4000 K / 6000K
Colour Rendering Index	: > 70
Lumen Efficacy	: 90 Lumen per Watt
Ingress Protection	: IP20
Life Span	: 50,000 Hours
Safety Standard	: IEC 60598
EMC/ EMI Standard	: IEC61547 / EN55015
Harmonics	: IEC 61000-3-2

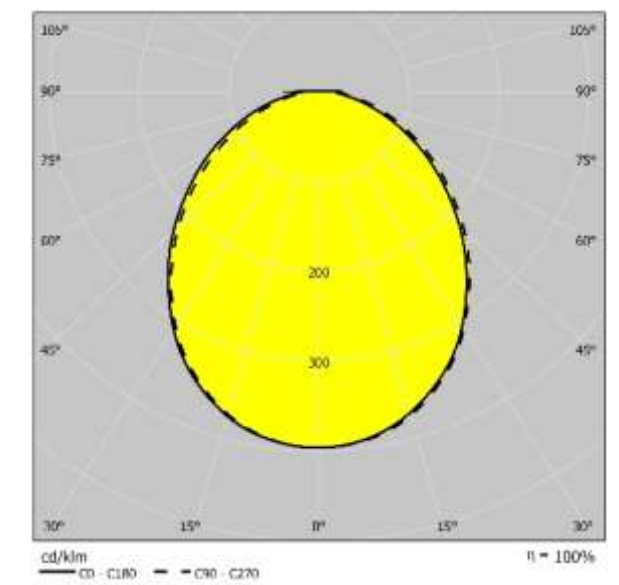


Product Name	Product Code	Input Power	System Lumens	Replacement of	Energy Saving
Quadra Premia - SL	IC 01 74 SL	30 Watts	2700	3 x 18W FTL	61%
	IC 01 75 SL	40 Watts	3600	4 x 18W FTL	58%
	IC 01 76 SL	50 Watts	4500	4 x 18W FTL	46%
	IC 01 77 SL	60 Watts	5400	3 x 36W CFL	48%
Quadra Premia - DL	IC 01 74 DL	30 Watts	2700	3 x 18W FTL	61%
	IC 01 75 DL	40 Watts	3600	4 x 18W FTL	58%
	IC 01 76 DL	50 Watts	4500	4 x 18W FTL	46%
	IC 01 77 DL	60 Watts	5400	3 x 36W CFL	48%

Specifications subject to change

### Photometric Data

Polar Candela Distribution



### Cone Diagram for 40W IC 01 75

	Illuminance at a Distance		
	Center Beam LUX	Beam Width	
1.00M	1,763 LUX	2.49 M	2.50 M
2.00M	441 LUX	4.99 M	5.00 M
3.00M	196 LUX	7.48 M	7.50 M
4.00M	110 LUX	9.98 M	10.00 M
5.00M	70.5 LUX	12.47 M	12.50 M
6.00M	48.9 LUX	14.97 M	15.01 M

■ Vert. Spread: 102.6°  
■ Horiz. Spread: 102.7°