

Full Glow Core – High Efficiency



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PM-Indoor

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Contents

- Product Objective
- Product Specifications
- Product Applications
- Product Designation
- Product Ordering Data
- Installation Instructions

Product Objective

- To design and provide a LED solution for replacement of 2X36PLL & 4X14W T5 conventional troffer.
- To provide right lights in offices in order to create a pleasant working environment, pleasant mood, increase productivity.
- To reduce energy cost, maintenance costs and operating costs and create a strong TCO story

Full Glow :Efficient , Maintenance free , Glare free , Long Life Solution & Easy To Experience



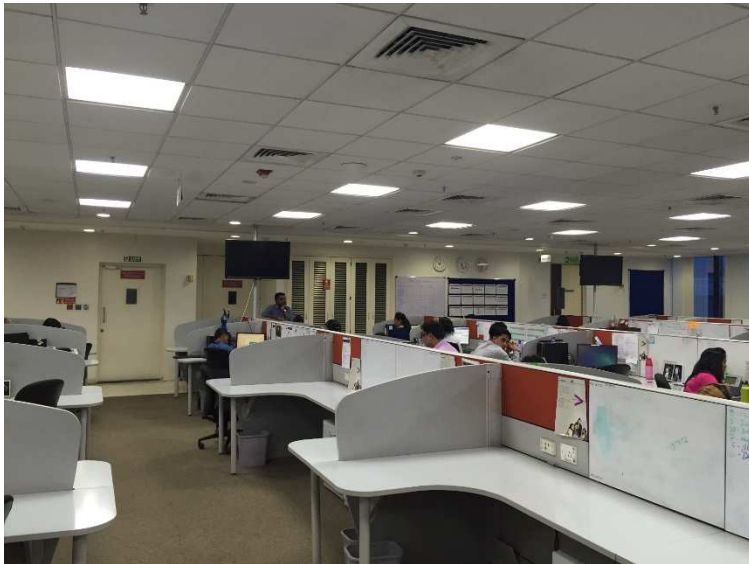
Performance : A perfect blend of the latest LED technology and efficient optics ensures perfectly uniform illumination.

Long-life: Controlled Design/ manufacturing ensures quality and use of long-life materials ensure Robust Product.

Simple and quick: Easy to Install without any specialized tools.

Fit and Forget : A long service life and almost complete freedom from maintenance significantly reduce operating costs.
Lower OPEX

Application areas : Open office areas, cabins, meeting rooms.



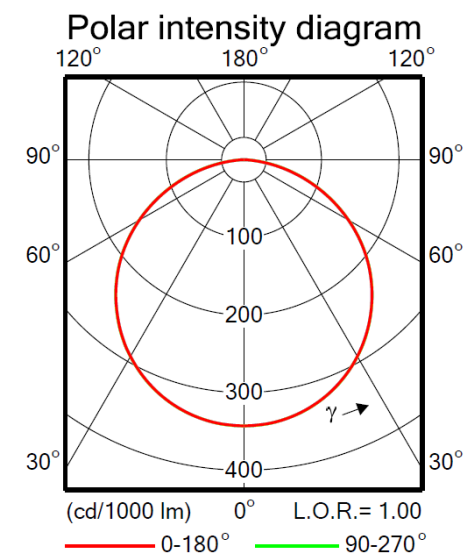
Full Glow Core– High Efficiency Features and Benefits



Reason to believe

- Comfortable Light : CRI>80 for better color rendering
- Best Energy Efficiency : System Efficacy of 100 Lm/W (3000 Lm @ 30W)
- Long Life : 50K Hrs. @ L70B50
- Easy to Install without any specialized tools – Simple & Quick
- Wider application : Available in 2 different lumen packs of 3000 & 3400 Lm for different applications.
- Recessed lighting solution with high uniformity provides uniform comfortable lighting effect

Make/ Model	Full Glow
Type	RC380B LED 30S / 34 S
Dimension	595mm X 595 mm x 63 mm
CCT	6500K & 4000K
Lumen Pack	3000 Lm / 3400 Lm
System Power	30 W & 37 W
CRI	>80
Efficiency	100 Lm/W *
IP Rating	IP 20
Fixture Color	White
Diffuser	PMMA
Input / Output Parameters	
Rated Supply Voltage (Volts)	220-240V AC
Control	PSU/ PSD Driver
Surge Protection	2KV
Operating Voltage Range (Volts)	220-240V AC
Frequency Range (Hz)	50-60Hz
Housing	CRCA
Life	L70B50-50KHrs @ Ta :45 Degrees
System Wattage (LED + Driver)	30W for 3000 Lm & 37W for 3400 Lumen
Lumen & Efficacy	3000 Lm @ 30W – 100 Lm/w
PF	>.9
THD	THD < 10 %
Leakage current	as per IEC 60598
EMC/EMI	Compliant



Focus on general illumination applications



Office general areas

- Lighting for corridors and circulation areas
- Low task complexity
- Supporting wayfinding and pleasant atmosphere



Retail

- General lighting for stores
- Check-out and cashier areas
- Wayfinding and low task complexity



Public

- Uniform, general lighting for transport/circulation zones in public buildings and airports.
- Supports wayfinding

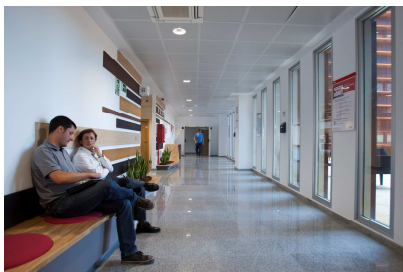
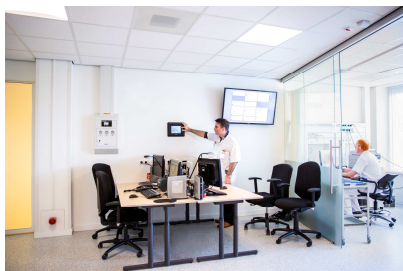


Healthcare

- Supporting a pleasant environment in the general areas in the hospital
- Waiting rooms
- Corridors
- Circulations areas
- Reception areas

Application Areas

- Corridors & circulation areas
- Retail
- Healthcare
- Hospitality



How to read the Cat ref



Recessed
Mounted
Luminaire

RC380B LED30S-6500 L60W60 PSU OD

S1

S1 : Gen 1

30 : 3000 lm

6500 : CCT 6500k
4000 : CCT 4000K

Power-supply
Electronic

L60W60 : 600mm X
600mm

380 : Family series

OD : Opal Diffuser

Ordering Details

S. No.	Product Description	12 NC	Qty. per Box
1	RC380B LED30S-6500 L60W60 PSU OD S1	919515811701	2
2	RC380B LED30S-4000 L60W60 PSU OD S1	919515811703	2
3	RC380B LED34S-6500 L60W60 PSU OD S1	919515811702	2
4	RC380B LED34S-4000 L60W60 PSU OD S1	919515811763	2
5	RC380B LED30S-6500 L60W60 PSD OD S1	919515811764	2
6	RC380B LED30S-4000 L60W60 PSD OD S1	919515811765	2
7	RC380B LED34S-6500 L60W60 PSD OD S1	919515811766	2
8	RC380B LED34S-4000 L60W60 PSD OD S1	919515811767	2

Spare Driver

S. No.	Product Description	12 NC	Spare Driver 12 NC
1	RC380B LED30S-6500 L60W60 PSU OD S1	919515811701	441537003646
2	RC380B LED30S-4000 L60W60 PSU OD S1	919515811703	441537003646
3	RC380B LED34S-6500 L60W60 PSU OD S1	919515811702	441539003651
4	RC380B LED34S-4000 L60W60 PSU OD S1	919515811763	441539003651
5	RC380B LED30S-6500 L60W60 PSD OD S1	919515811764	929000852103
6	RC380B LED30S-4000 L60W60 PSD OD S1	919515811765	929000852103
7	RC380B LED34S-6500 L60W60 PSD OD S1	919515811766	929000852103
8	RC380B LED34S-4000 L60W60 PSD OD S1	919515811767	929000852103

Installation Instructions

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FULL GLOW PRO DALI
Recessed

IEC
60598

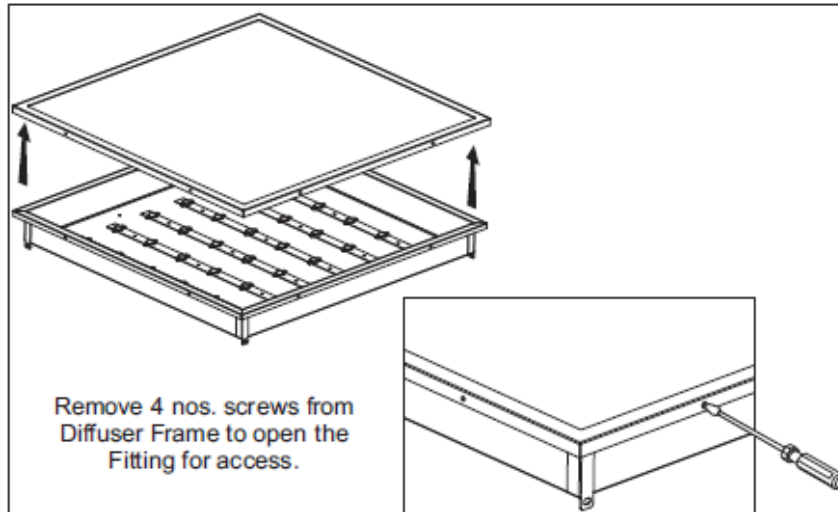
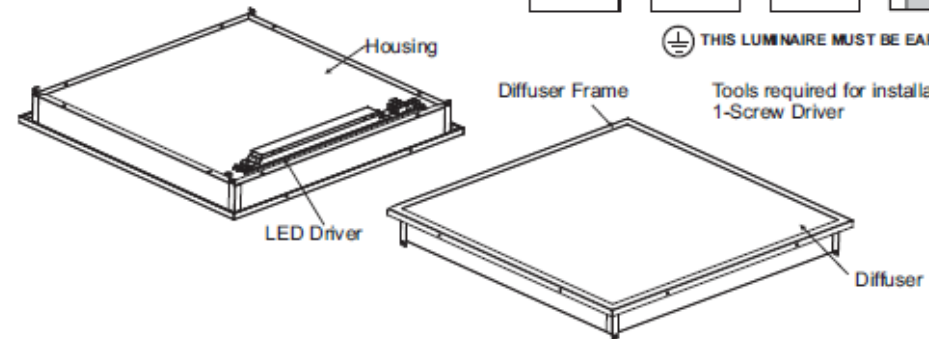
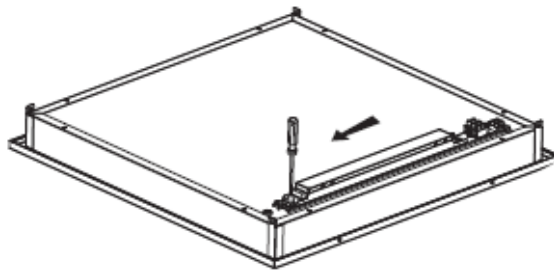
IP20



THIS LUMINAIRE MUST BE EARTHED

Tools required for installation :
1-Screw Driver

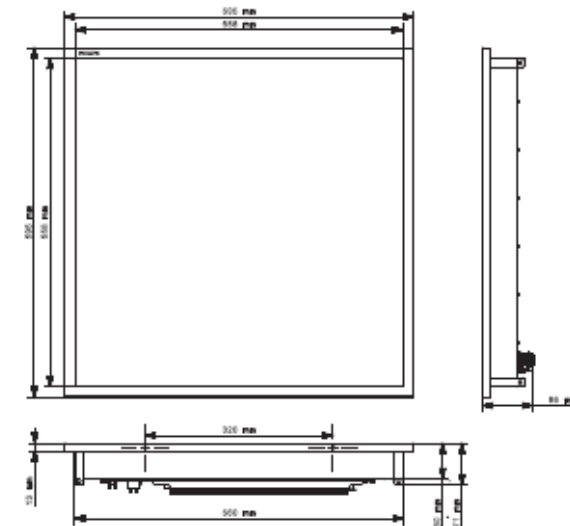
For Driver service remove 1 screw
and slide out the gear plate.



Remove 4 nos. screws from
Diffuser Frame to open the
Fitting for access.

Only for any servicing work
Diffuser frame can be opened (but, not recommended).

Product Dimensions



! ATTENTION: Install in accordance with national and local building and electrical codes.

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