

30-MEDICA ECO

LED RECESSED MODULAR



Housing CRCA steel sheet epoxy polyester powder coated in white color RAL9016

Diffuser Microprism pattern opal diffuser suitable for LED application

Light Source Lite-Tech LED module powered by Samsung / Lumiled

- Benefits**
- Reduce maintenance cost compare to flourescent
 - Excellent financial return on investment
 - Low operational cost
 - Economical solution for IP rating requirement from below ceiling



DESCRIPTION

MEDICA ECO is the recessed Lite-Tech in-house made LED module applicable for wet area where IP rating is important from below ceiling. Diffuser is placed on aluminum frame with proper silicon sealing to ensure IP rating.

APPLICATION

Hospitals, health care, laboratories, reception areas, food and chemical industries.

SPECIFICATION

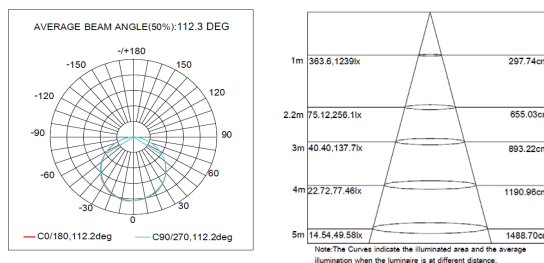
	30-MEDICA ECO 40W	30-MEDICA ECO 40W 4X1	30-MEDICA ECO 75W - 4X2
LED Chip	Samsung / Lumiled	Samsung / Lumiled	Samsung / Lumiled
LED Driver	Philips	Philips	Philips
Wattage	40W	40W	75W
Lumen@Source*	5200 lm	5200 lm	9750 lm
CCT**	3000K / 4000K / 6500K	3000K / 4000K / 6500K	3000K / 4000K / 6500K
CRI (Ra)	>80 and 3 SDCM	>80 and 3 SDCM	>80 and 3 SDCM
LED Life	50,000 hrs / L70	50,000 hrs / L70	50,000 hrs / L70
Working Ambient Temperature	50°C	50°C	50°C

*Luminous Flux tolerance ±5% / **CCT Tolerance ±5%

Data is subject to change without notice.



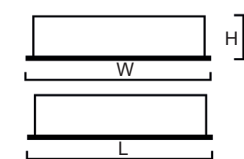
POLAR DIAGRAM



ADDITIONAL OPTIONS

- 1-10V Analog Dimming
- G Gypsum Ceiling
- DALI Digital Dimming
- M Metal Ceiling
- EL3 Emergency Kit - 3 hrs
- AB Anti-Bacterial Powder Coating

SCHEMATIC



ORDERING CODE	LAY-IN/GYPSUM CEILING			GYPSUM CUT-OUT	METAL CEILING		
	L	W	H		L	W	H
30-MEDICA ECO-40W	595	595	65	570X570	599	599	65
30-MEDICA ECO-40W 4X1	1195	295	65	1170X270	1199	299	65
30-MEDICA ECO-75W 4X2	1195	595	65	1170X570	1199	599	65

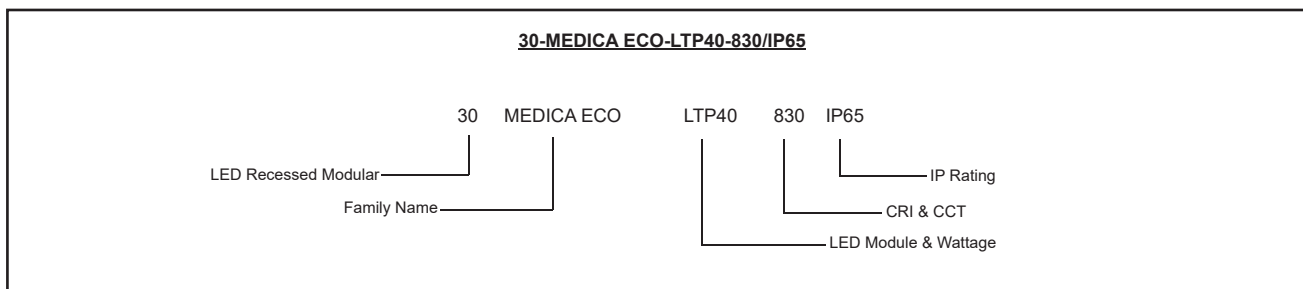
Dimensions are in mm

ORDERING GUIDE

30-MEDICA ECO-LT*40-830	40W	30-MEDICA ECO-LT*40-830 4X1	40W	30-MEDICA ECO-LT*75-830 4X2	75W
30-MEDICA ECO-LT*40-840	40W	30-MEDICA ECO-LT*40-840 4X1	40W	30-MEDICA ECO-LT*75-840 4X2	75W
30-MEDICA ECO-LT*40-865	40W	30-MEDICA ECO-LT*40-865 4X1	40W	30-MEDICA ECO-LT*75-865 4X2	75W

- LT*
- LTS - SAMSUNG
 - LTP - LUMILED

ORDERING EXAMPLE



LED RECESSED MODULAR MEDICA ECO-LTP40-830/IP65

Data is subject to change without notice.