



- Housing**

CRCA steel sheet epoxy polyester powder coated in white color RAL9016
- Diffuser**
 - Clear acrylic + Prismatic opal (P)
 - Tempered glass + Prismatic opal (G)
- Light Source**

Lite-Tech LED module powered by Samsung / Lumiled
- Benefits**
 - Easy to clean
 - Dust free luminaire
 - Reduce maintenance cost compare to flourescent
 - Low operational cost
 - Comfortable light to the patients
 - Double square module available for better uniformity



DESCRIPTION

The MEDICA is the SURFACE LED linear module powered by Samsung or Lumiled delivering high energy efficiency compared with the flourescent and visually appealing without being intrusive.

APPLICATION

Hospitals, health care, hygienic areas, sterile rooms, laboratories, food and chemical industries.

SPECIFICATION

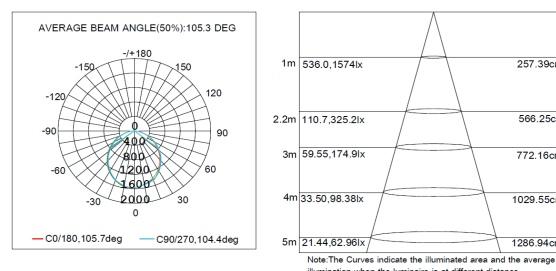
	31-MEDICA (P / G) - 40W	31-MEDICA (P / G) - 40W 4X1	31-MEDICA (P / G) - 75W 4X2
LED Chip	Samsung / Lumiled	Samsung / Lumiled	Samsung / Lumiled
LED Driver	Philips	Philips	Philips
Wattage	40W	40W	75W
Lumen@Source*	5200 lm	5200 lm	9750 lm
CCT**	3000K / 4000K / 6500K	3000K / 4000K / 6500K	3000K / 4000K / 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.



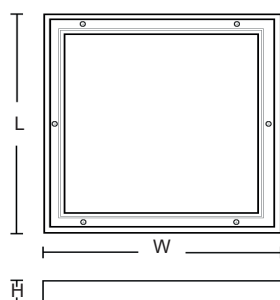
POLAR DIAGRAM



ADDITIONAL OPTIONS

1-10V	Analog Dimming	EL3	Emergency Kit - 3 hrs
DALI	Digital Dimming	AB	Anti-Bacterial Powder Coating

SCHEMATIC



ORDERING CODE

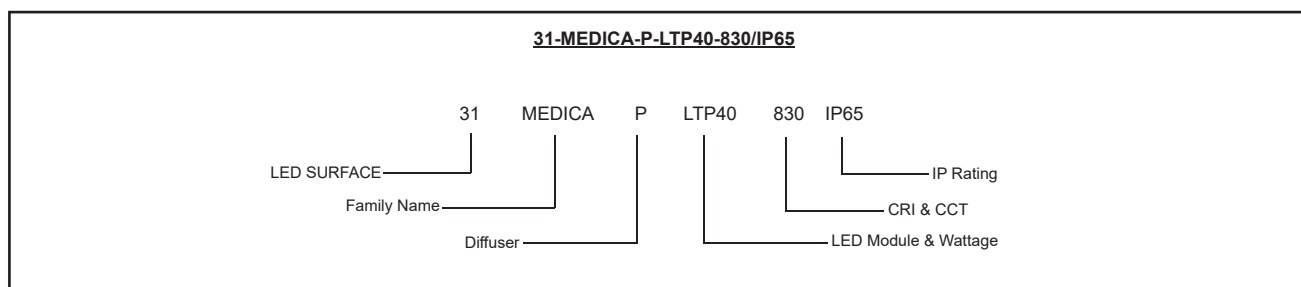
	L	W	H
31-MEDICA-(P / G)-40W	595	595	85
31-MEDICA-(P / G)-40W (4X1)	1200	300	85
31-MEDICA-(P / G)-75W (4X2)	1200	600	85

Dimensions are in mm

ORDERING GUIDE

31-MEDICA-P-aa*40	830	840	865	40W	aa	*
31-MEDICA-P-aa*40 (4X1)	830	840	865	40W	LT - Standard Module	S - SAMSUNG
31-MEDICA-P-aa*75 (4X2)	830	840	865	75W	DS - Double Square Module	P - LUMILED
31-MEDICA-G-aa*40	830	840	865	40W		
31-MEDICA-P-aa*40 (4X1)	830	840	865	40W		
31-MEDICA-P-aa*75 (4X2)	830	840	865	75W		

ORDERING EXAMPLE



LED SURFACE MEDICA-P-LTP40-830/IP65