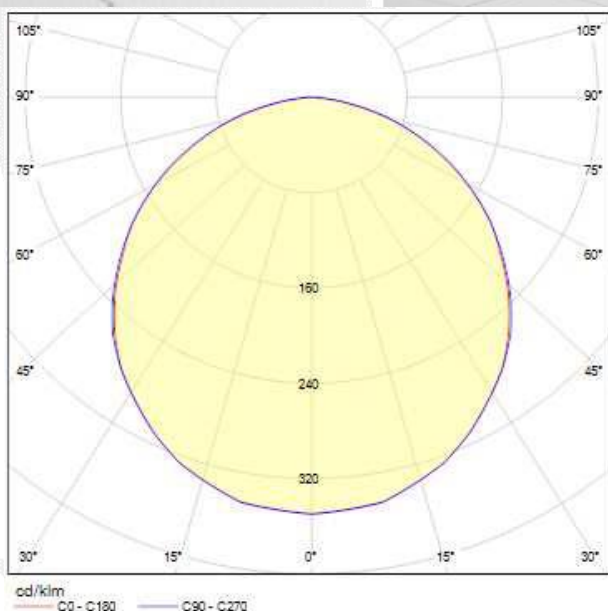
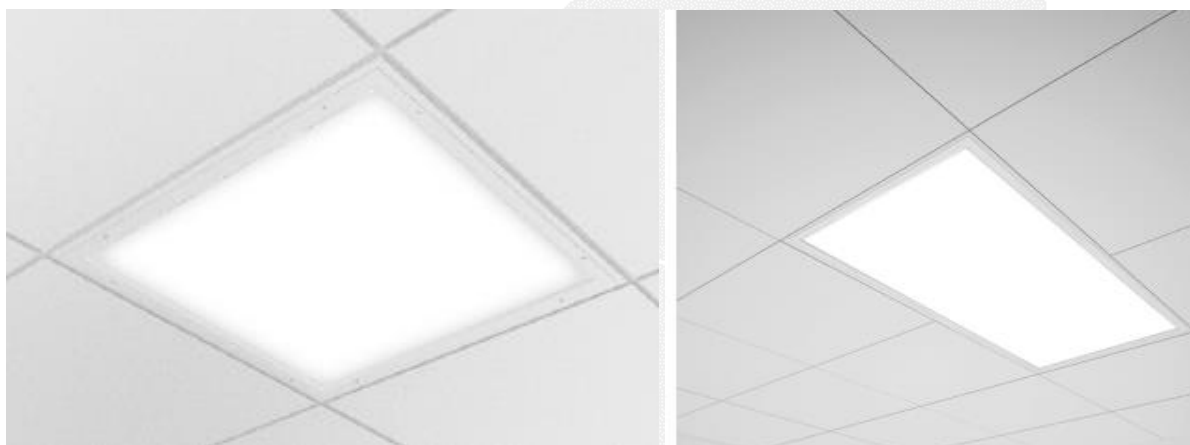


IP 65 Operation Room lighting systems

Description:

Transforma provides ceiling lighting solutions in the shape of LED luminaire units compatible with the “clip-in” ceiling systems created specifically for operation room use and other critical areas in the hospital premises. The lights provide the required standards and specifications considered for operation rooms in terms of hygienic sealing (IP65). The luminaires also vary in lighting options from normal switching (On/Off) White LED lights, RGB LED lighting, to dimming control LED lighting with two unique dimension options compatible with the ceiling solution used; for ease of maintenance.

| Dimensions | |
|--------------------------|---------------------------------|
| Ceiling Light Dimensions | 600 x 600 x 126h mm (Standard) |
| | 600 x 1200 x 126h mm (Standard) |



Photometric Distribution

| Technical Data | |
|------------------------------------|---|
| Luminaire Unit Body | Sheet-Steel body, powder coated with RAL 9003 color (Standard) |
| | Luminaire is equipped with inside gasket and guarantees total protection against dust and water (IP 65) |
| Luminous source | High efficiency LED modules selected to ensure uniform chromaticity with life duration > 50,000 hours at ambient temperature (25°C) |
| Luminaire Color Temperature | 4,000 Kelvin |
| Lighting options | <ul style="list-style-type: none"> - RGB lighting + White lighting: DMX controller with color intensity control - White lighting: LED-F version with electronic driver (On/Off) - Dimming control for White lighting: LED-F DALI version with digital dimming control |
| Protection Rating | IP 40 also available |
| Power rating options | Feeding 220-240 V 50/60 Hz: <ul style="list-style-type: none"> - 44 W (4 LED modules) - 88 W (8 LED modules) - 44 W + 35 W (4 LED modules + RGB modules) - 88 W + 53 W (8 LED modules + RGB modules) |
| Energy Class | A++ |
| Fixture method | Clip-in system compatible to ceiling panels system; with suspended supports attached to actual ceiling (supports not provided with luminaire) |
| Country of Origin | Italy |

Standards & Certification:

Luminaires in conformity with:

- EN 61547
- EN 55015
- EN 61000-3-2
- EN 61000-3-3
- EN 60529
- IEC/TR 62471-2
- EN 60061-1
- EN62031
- EN 62493
- EN 60598-1
- EN 60598-2-13
- EN 62471 (Risk class 0)
- EN 62560
- EN 60968