

LED Flush Mounts

MODEL 2225PS

ORTECH

Product Specification Sheet



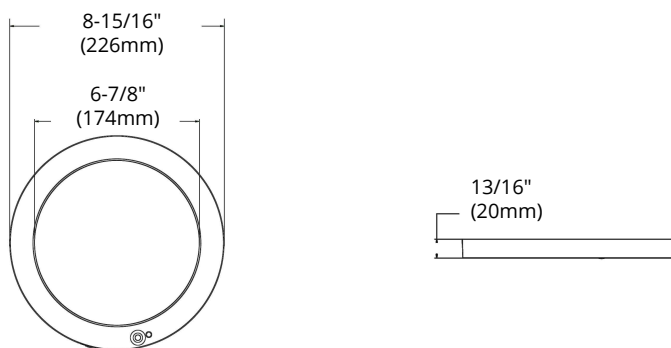
HIGHLIGHTS

- Recessed surface-mounted mini panel LED Flush Mount with PIR Sensor (Passive Infrared Sensor)
- Includes thermal plastic cover and is equipped with aluminum cooler inside
- Fits all ceiling types and is splashproof with IP 44 grade of protection
- Screwless design and has uniform light distribution

SPECIFICATIONS

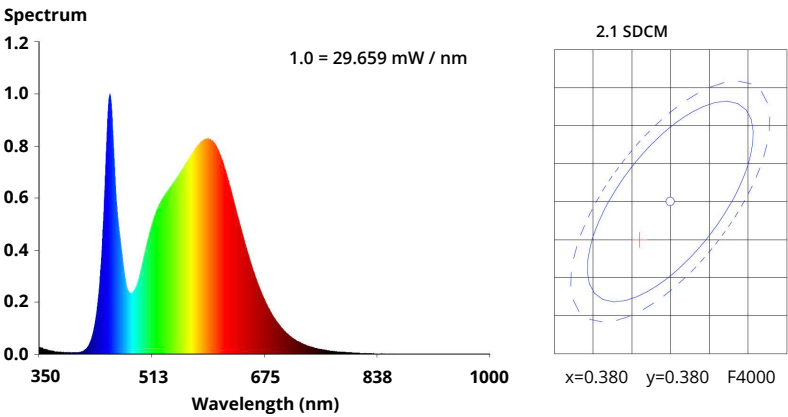
Model	2225PS
Wattage	18W
Voltage	120V
Lumens	1440 lmn
Beam Angle	120°
Lifetime	50000 hours
CRI	80
Dimmable	No
Rating	Non-IC Rated, Indoor use only, for Wet location
Grade of Protection	IP 44
Applications	Corridors / Lobbies / Kitchens / Balconies / Bathrooms / Closets, etc.
Colour Temp.	3000K (Warm White) / 5000K (Cool White)
Operating Temp.	-20°C ~ +40°C

DIMENSIONS



MODEL 2225PS

SPECTRA



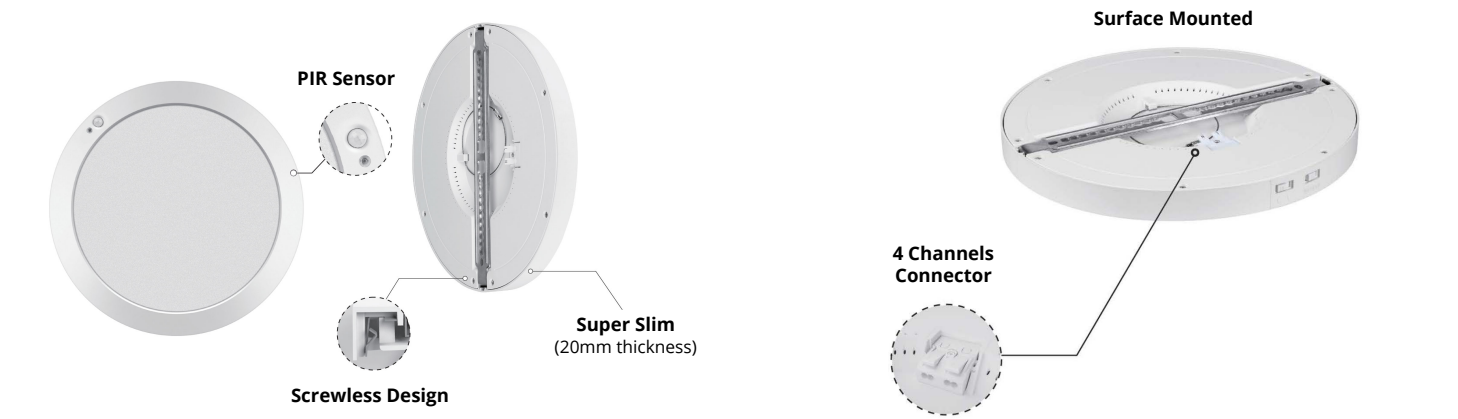
Colourmetric Parameters
Chromaticity Coordinate: x=0.3760 y=0.3750/u'=0.2229 v'=0.5001
CCT=4109K (Duv=0.0005) Dominant WL: LD=578.4nm WL:Lc= --nm Purity=25.3%
Ratio:R=17.8% G=78.6% B=3.6% Peak WL: LP=452.5nm FWHM=22.2nm
Render Index: Ra=81.6 AvgR=74.3

R1=80 R2=88 R3=94 R4=80 R5=79 R6=83 R7=86
R8=63 R9=3 R10=71 R11=78 R12=56 R13=82 R14=97

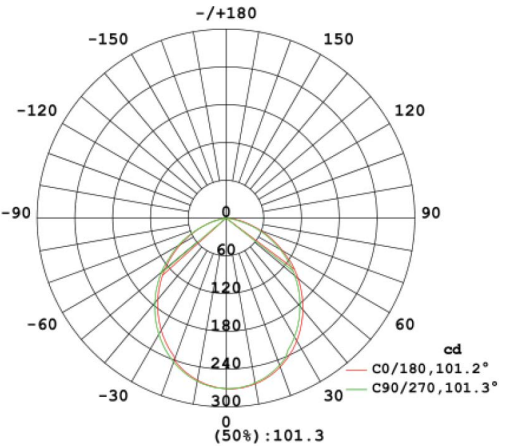
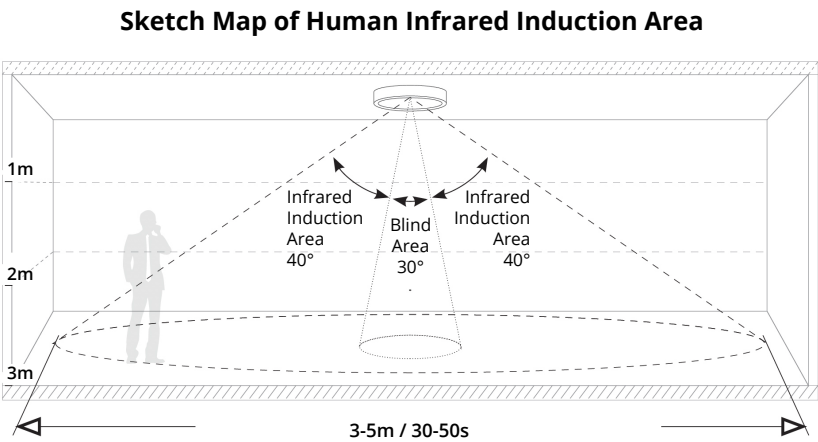
Photometric & Radiometric Parameters
Flux=1426 lm Eff.: 83.37 lm/W Fe=4.318W

Electrical Parameters:
V=119.30V I=0.2107A P=17.10W PF=0.6804

EXPANSION FUNCTION



SKETCH MAP OF HUMAN INFRARED INDUCTION AREA & TESTING REPORT



Reference	QTY.	Remarks	Project:
			Location:
			Architect:
			Engineer:
			Contractor:
			Submitted by:
			Date: