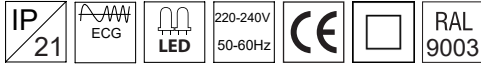


Series "DORADO SQUARE"

MODEL: DORADO SQUARE 170x170 mm - 16W / 1850 lm / 4000K / IP21 / OPAL PMMA / MAT REFLECTOR / WHITE COLOR
CODE: DORSQ-170-16- 1850/9.4/IP21MO3W
LED LIGHT SOURCE

Mareli Ltd
 www.mareli-bg.com

STANDARD



SPECIFICATIONS

Mounting	Recessed
Light source	LED (TCI - Samsung COB)
Optical system	Diffuser / Reflector
Materials	Housing: Sheet steel Diffuser: Opal PMMA Mat Pattern Reflector: High quality Side Mat aluminum
Wiring	ECG TCI
Light Distribution	Direct
Surface finish	RAL 9003;
Connection	3-pole
Cable type	-
Protection class IEC	Safety class I
Input Voltage, Frequency	220-240 V / 50 to 60 Hz
Power Factor (Min)	0.9
Glow-wire test	-
Ambient temperature	5 to +45 °C

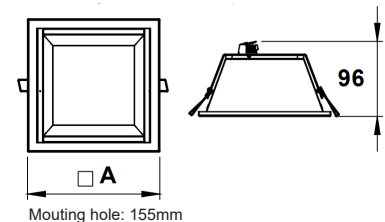
Luminaire luminous flux	1850 lm
Luminaire efficacy	115 lm/W
Chromaticity tolerance (MacAdam)	3
Beam angle	-
Corr. Color Temperature	4000K
Color Rendering Index	≥80 Ra
Rated median useful life	-
Ingress protection	IP21
Impact protection	IK03
Sensor	-
Accessories	-
Warranty	5 years

Recommended Areas of application



DORSQ-170-16- 1850/9.4/IP21MO3W

DoradoSQ	Name of series
R	Recessed mounting
170	Dimension: 170x170mm
16	Power (W)
1850	Net lumen output
9.4	ECG TCI (Samsung chips) 4000K
IP21	Ingress protection
MO3	Side Mat high quality aluminum Opal PMMA
W	White color



CODE	OPTICAL SYSTEM	POWER	LIGHT SOURCE	NET LUMEN OUTPUT	DIMENSION	COLOR RENDERING INDEX	COLOR TEMPERATURE
	DIFFUSER	(W)		(lm)	(mm)	(Ra)	(K)
	Opal PMMA + Side Mat aluminum						
DORSQ-170-16- 1850/9.4/IP21MO3W	+	16	LED	1850	A: 170mm	>80	4000