

Series "DORADO 3"

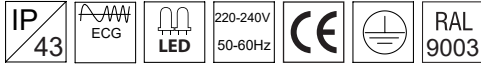
MODEL: DORADO F-220 mm - 21W / 2400 lm / 4000K / IP43 / OPAL PMMA / WHITE COLOR

CODE: DOR3-220-21- 2400/9.4/IP43O3W

LED LIGHT SOURCE

Mareli Ltd
www.mareli-bg.com

STANDARD



SPECIFICATIONS

Mounting	Recessed
Light source	LED (SAMSUNG COB)
Optical system	Diffuser
Materials	Housing: Aluminum Diffuser: OPAL PMMA
Wiring	ECG
Light Distribution	Direct
Surface finish	RAL 9003;
Connection	3-pole
Protection class IEC	Safety class I
Input Voltage, Frequency	220-240 V / 50 to 60 Hz
Power Factor (Min)	0.9
Ambient Temperature	5 to +45 °C

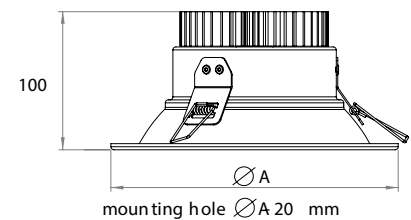
Luminaire luminous flux	2400 lm
Luminaire efficacy	114 lm/W
Chromaticity tolerance (MacAdam)	3
Corr. Color Temperature	4000K
Color Rendering Index	≥80 Ra
Rated median useful life	-
Ingress protection	IP43
Impact protection	IK03
Accessories	-
Warranty	5 years

Recommended Areas of application



DOR3-220-21- 2400/9.4/IP43O3W

Dorado	Name of series
R	Recessed mounting
220	Dimension: Ø 220
21	Power (W)
2400	Net lumen output
9.4	ECG TCI (Samsung chips) 4000K
IP43	Ingress protection
W	White
O	Opal PMMA Diffuser



CODE	OPTICAL SYSTEM	POWER	LIGHT SOURCE	NET LUMEN OUTPUT	DIMENSION	COLOR RENDERING INDEX	COLOR TEMPERATURE
	DIFFUSER Opal PMMA	(W)		(lm)	(mm)	(Ra)	(K)
DOR3-220-21- 2400/9.4/IP43O3W	+	21	LED	2400	A - Φ220mm	>80	4000