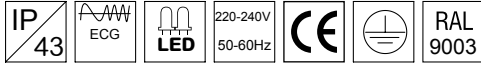


Series "Dorado III"

FAMILY DATA SHEET
LED LIGHT SOURCE

Mareli Ltd
www.mareli-bg.com

STANDARD



on request



DESCRIPTION

MOUNTING

Recessed / Plasterboard

LIGHT SOURCE

LED

OPTICAL SYSTEM

Diffuser

MATERIALS

Housing - Aluminium

Diffuser - Opal (PMMA Mat Pattern)

WIRING

Electronic control gear

On request: dimmable electronic control gear (DALI)

LIGHT DISTRIBUTION

Direct

SURFACE FINISH

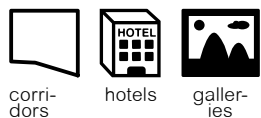
Housing - white mat color (RAL9003);

other colors on request

Advantages

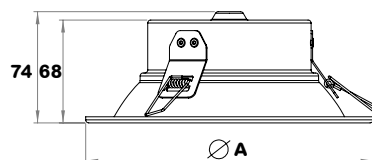
- Net lumen output up to 3300 lm
- up to 122 lm/W
- Color rendering index >80 Ra
- Color temperature 3000K, 4000K
- Durable and Long service life
- No Infrared radiation
- No UV rays
- Can be easily controlled and programmed
- IP43 Ingress protection
- 50,000 hrs lifetime

Areas of application



DOR3-170-12-1240/7.4/IP43O3W

DO3	Dorado 3
R	Recessed, Plasterboard
170	Dimensions
12	Power (W)
1240	Net lumen output (lm)
7.4	7 - Electronic control gear Tridonic 4 - CCT: 6500K
IP43	Ingress protection
O3	Opal PMMA Mat Pattern
W	White mat color; other colors on request



mounting hole \varnothing A - 20mm

CODE	OPTICAL SYSTEM	POWER	LIGHT SOURCE	NET LUMEN OUTPUT	COLOR RENDERING INDEX	COLOR TEMPERATURE	DIMENSIONS	WEIGHT
	DIFFUSER	(W)		(lm)	(Ra)	(K)	(mm)	(kg)
	OPAL							
DOR3-170-12-1240/7.4/IP43O3W	+	12	LED	1240	>80	4000	A: 170	0,40
DOR3-170-18-1650/7.4/IP43O3W	+	18	LED	1650	>80	4000	A: 170	0,40
DOR3-190-10-1118/9.4/IP43O3W	+	10	LED	1118	>80	4000	A: 190	0,50
DOR3-190-15-1451/9.4/IP43O3W	+	15	LED	1451	>80	4000	A: 190	0,50

Mareli Ltd. reserves the right to introduce structural changes and modify the luminaires
Luminous flux and connected electrical load are subject to an initial tolerance of +/- 5%. Tolerance of color temperature: +/-150 K.
Unless stated otherwise, the values apply to an ambient temperature of 25°C.

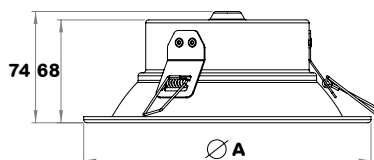
Series “Dorado III”

FAMILY DATA SHEET
LED LIGHT SOURCE

Mareli Ltd
www.mareli-bg.com

DOR3-170-12-1240/7.4/IP43O3W

DO3	Dorado 3
R	Recessed, Plasterboard
170	Dimensions
12	Power (W)
1240	Net lumen output (lm)
7.4	7 - Electronic control gear Tridonic 4 - CCT: 6500K
IP43	Ingress protection
O3	Opal PMMA Mat Pattern
W	White mat color; other colors on request



mounting hole \varnothing A - 20mm

CODE	OPTICAL SYSTEM	POWER	LIGHT SOURCE	NET LUMEN OUTPUT	COLOR RENDERING INDEX	COLOR TEMPERATURE	DIMENSIONS	WEIGHT
	DIFFUSER	(W)		(lm)	(Ra)	(K)	(mm)	(kg)
	OPAL							
DOR3-220-19-2323/9.4/IP43O3W	+	19	LED	2323	>80	4000	A: 220	0,70
DOR3-220-22-2584/9.4/IP43O3W	+	22	LED	2584	>80	4000	A: 220	0,70
DOR3-255-25-2800/9.4/IP43O3W	+	25	LED	2800	>80	4000	A: 255	0,90
DOR3-255-29-3300/9.4/IP43O3W	+	29	LED	3300	>80	4000	A: 255	0,90
DOR3-330-21-2300/9.4/IP43O3W	+	21	LED	2300	>80	4000	A: 330	1,05
DOR3-170-12-1150/7.3/IP43O3W	+	12	LED	1150	>80	3000	A: 170	0,40
DOR3-170-18-1550/7.3/IP43O3W	+	18	LED	1550	>80	3000	A: 170	0,40
DOR3-190-10-1070/9.3/IP43O3W	+	10	LED	1070	>80	3000	A: 190	0,50
DOR3-190-15-1380/9.3/IP43O3W	+	15	LED	1380	>80	3000	A: 190	0,50
DOR3-220-19-2220/9.3/IP43O3W	+	19	LED	2220	>80	3000	A: 220	0,70
DOR3-220-22-2463/9.3/IP43O3W	+	22	LED	2463	>80	3000	A: 220	0,70
DOR3-255-25-2660/9.3/IP43O3W	+	25	LED	2660	>80	3000	A: 255	0,90
DOR3-255-29-3130/9.3/IP43O3W	+	29	LED	3130	>80	3000	A: 255	0,90
DOR3-330-21-2200/9.3/IP43O3W	+	21	LED	2200	>80	3000	A: 330	1,05