

Data Sheet

General and Commercial Data

Product Type	Interiors - Residential
Mouting	Surface
Flux	4225 lm
Model	FM OP480 3K IP40
Net Weight [kg]	2,9
Dimensions [mm]	480x97

Technical Characteristics

Volume [m3]	0,02217
Insulation Class	II
IP Code	40
Impact Resistance IK Rating	IK10
Fire Resistance [°C]	650
Voltage [V]	230
Frequency [Hz]	50
Power Factor (cos(fi))	0,87
Luminaire Power [W]	34
Luminaire Flux [lm]	4225
Luminous Efficacy [lm/W]	125
Range Ambient Temperature [°C]	-20 ÷ 40
Source	LED - CCT 3000 K - CRI 80
Photobiological Risk Index (EN 62471)	Risk 0

Photometric Parameters

CIE Code	[46,78,95,100,100]
Optics Type	Symmetrical
Optics	Symmetrical

RUG table

Ceiling	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Floor	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

Room dimensions		Transversal view					Longitudinal view				
x	y										
2H	2H	18.5	20.0	18.9	20.4	20.9	18.5	20.0	18.9	20.4	20.9
	3H	20.1	21.5	20.6	22.0	22.5	20.1	21.5	20.6	22.0	22.5
	4H	20.8	22.2	21.3	22.6	23.1	20.8	22.2	21.3	22.6	23.1
	6H	21.4	22.6	21.9	23.1	23.6	21.4	22.6	21.9	23.1	23.6
	8H	21.5	22.7	22.0	23.2	23.7	21.5	22.7	22.0	23.2	23.7
4H	12H	21.6	22.8	22.1	23.3	23.8	21.6	22.8	22.1	23.3	23.8
	2H	19.2	20.5	19.7	21.0	21.5	19.2	20.5	19.7	21.0	21.5
	3H	21.1	22.2	21.6	22.7	23.2	21.1	22.2	21.6	22.7	23.2
	4H	21.9	22.9	22.4	23.4	24.0	21.9	22.9	22.4	23.4	24.0
	6H	22.5	23.4	23.1	24.0	24.6	22.5	23.4	23.1	24.0	24.6
8H	8H	22.8	23.6	23.3	24.2	24.8	22.8	23.6	23.3	24.2	24.8
	12H	23.0	23.8	23.5	24.3	24.9	23.0	23.8	23.5	24.3	24.9
	4H	22.2	23.1	22.8	23.6	24.2	22.2	23.1	22.8	23.6	24.2
	6H	23.0	23.7	23.5	24.3	24.9	23.0	23.7	23.5	24.3	24.9
	8H	23.4	24.0	23.9	24.6	25.2	23.4	24.0	23.9	24.6	25.2
12H	12H	23.6	24.2	24.2	24.8	25.4	23.6	24.2	24.2	24.8	25.4
	4H	22.3	23.1	22.8	23.6	24.2	22.3	23.1	22.8	23.6	24.2
	6H	23.1	23.7	23.7	24.3	24.9	23.1	23.7	23.7	24.3	24.9
	8H	23.5	24.0	24.1	24.6	25.2	23.5	24.0	24.1	24.6	25.2

