

Data Sheet

General and Commercial Data

Product Type	Interiors - Offices
Mouting	Surface
Flux	3600 lm
Model	BL MIKRO U19 3X12 4K IP40
Available	Colors White RAL 9010
Net Weight [kg]	2,4
Dimensions [mm]	1205x305x70

Technical Characteristics

Volume [m3]	0,02046
Insulation Class	II
IP Code	20
Impact Resistance IK Rating	5
Fire Resistance [°C]	650
Material	Sheet steel epoxy coated
Voltage [V]	230
Frequency [Hz]	50
Power Factor (cos(φ))	0,95
Luminaire Power [W]	36
Luminaire Flux [lm]	3600
Luminous Efficacy [lm/W]	101
Range Ambient Temperature [°C]	-20 ÷ 40
Source	LED - CCT 4000 K - CRI 80
Average Life [h]	30000
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	15.4	16.9	15.8	17.2	17.6	15.4	16.9	15.8	17.2	17.5
	3H	16.4	17.7	16.8	18.1	18.4	16.4	17.7	16.8	18.1	18.4
	4H	16.8	18.1	17.2	18.4	18.8	16.9	18.1	17.3	18.5	18.8
	6H	17.3	18.5	17.7	18.8	19.2	17.2	18.4	17.6	18.8	19.1
	8H	17.5	18.6	17.9	19.0	19.4	17.3	18.4	17.7	18.8	19.2
	12H	17.6	18.7	18.1	19.1	19.5	17.4	18.4	17.8	18.8	19.2
4H	2H	15.9	17.1	16.3	17.5	17.8	15.9	17.1	16.2	17.5	17.8
	3H	17.0	18.1	17.5	18.5	18.9	17.0	18.1	17.4	18.5	18.9
	4H	17.6	18.6	18.1	19.0	19.4	17.6	18.6	18.1	19.0	19.4
	6H	18.2	19.0	18.7	19.5	19.9	18.1	19.0	18.6	19.4	19.8
	8H	18.5	19.3	19.0	19.7	20.2	18.3	19.1	18.8	19.5	20.0
	12H	18.7	19.4	19.2	19.9	20.4	18.5	19.2	19.0	19.6	20.1
8H	4H	17.8	18.6	18.3	19.0	19.5	17.8	18.6	18.3	19.0	19.5
	6H	18.5	19.1	19.0	19.6	20.1	18.5	19.1	19.0	19.6	20.1
	8H	18.9	19.5	19.4	20.0	20.5	18.9	19.4	19.4	20.0	20.4
	12H	19.2	19.7	19.8	20.2	20.7	19.1	19.6	19.7	20.1	20.6
12H	4H	17.9	18.6	18.3	19.0	19.5	17.9	18.6	18.3	19.0	19.5
	6H	18.6	19.2	19.1	19.7	20.2	18.6	19.2	19.1	19.7	20.2
	8H	19.0	19.5	19.5	20.0	20.5	19.0	19.5	19.5	20.0	20.5

