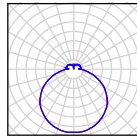


LIBRA 1,2



TECHNICAL DATA

Light source	LED module Osmont L32B, L32C, L33B, L33C	incandescent lamp
Chromaticity temperature	3000K, 4000K	by source
CRI	3000K Ra>80, 4000K Ra>80	by source
Power source	Tridonic	-
Lifetime of LED	50 000 hod / L80B10 (ambient temperature 25°C)	by source
Energy class	A++	by source
Photobiological safety of lamps by EN 62471 (Blue light hazard)	safe (Risk group – 0)	by source
Input voltage	230V	
IP	IP44	
Ambient temperature	from -20°C to +30°C	
Warranty	5 years	
Fixture	metal	
Color of fixture	white	
Shade	three layers glass with matt surface	
Shade attachment	with folding holders	
Mounting	wall, ceiling	
Applications	housing constructions (rooms, corridors), cultural premises	

VARIANTS

LED:

	Type	Input [W]	Luminous flux LED [lm]		Luminous flux of luminaire [lm]		Possibility		
			3000K	4000K	3000K	4000K	Sensor (HF)	DIM (DALI)	Corridor (DALI+HF)
LIBRA 1	LED-1L32C07NU2/232.000	19	2460	2590	1670	1760	•	•	•
	LED-1L32B07NU2/232.000	25	3230	3380	2200	2300	•	•	•
LIBRA 2	LED-1L33C10NU3/233.000	28	3690	3890	2320	2650	•	•	•
	LED-1L33B07NU3/233.000	36	4850	5070	3060	3450	•	•	•

.000 – 3000K or 4000K

LED emergency combined:

	Type	Input [W]	Luminous flux LED [lm]		Luminous flux of luminaire [lm]		Luminous flux LED in emergency mode		T [hrs]	Type of battery
			3000K	4000K	3000K	4000K	[%]	[lm]		
LIBRA 1	LED-1L32C07NU2/232/NK1W.000	19	2460	2590	1670	1760	6	150	3	Ni-Cd (3,6V/1,6Ah)
	LED-1L32B07NU2/232/NK1W.000	25	3230	3380	2200	2300	5	150	3	Ni-Cd (3,6V/1,6Ah)
LIBRA 2	LED-1L33C10NU3/233/NK1W.000	28	3690	3890	2320	2650	4	150	3	Ni-Cd (3,6V/1,6Ah)
	LED-1L33B07NU3/233/NK1W.000	36	4850	5070	3060	3450	3	150	3	Ni-Cd (3,6V/1,6Ah)

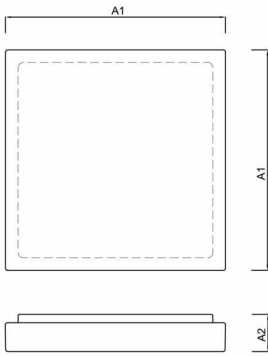
.000 – 3000K or 4000K

STANDARD:

	Type	Input [W]	Socket	Possibility Sensor (HF)
LIBRA 1	IN-22NU2/232	2x40	2xE27	•
LIBRA 2	IN-32NU3/233	3x40	3xE27	•

DIMENSIONS

DIMENSIONS OF LUMINAIRE [mm]:



	A1xA1	A2
LIBRA 1	320x320	70
LIBRA 2	420x420	70

MOUNTING DIMENSIONS [mm]:

