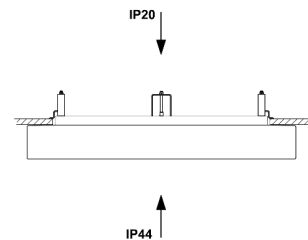
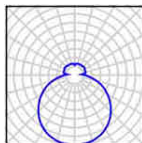


ELSA V2,V3,V4,V5,V16



TECHNICAL DATA

Light source	LED module Osmont L15C, L16C, L18C, L19C, L43C	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	D	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	bayonet, with folding holders only ELSA V16	
Mounting	recessed	
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)
ELSA V2	LED-1L18C02BT13/025 .000	11	1450	1530	1060	1120	•	•	•
	LED-1L18C03BT13/025 .000	15	1950	2050	1420	1500	•	•	•
ELSA V3	LED-1L15C05BT14/027 .000	15	2040	2150	1430	1510	•	•	•
	LED-1L15C07BT14/027 .000	21	2770	2920	1940	2040	•	•	•
ELSA V4	LED-1L16C05BT15/029 .000	20	2720	2870	1820	1920	•	•	•
	LED-1L16C07BT15/029 .000	28	3690	3890	2470	2610	•	•	•
ELSA V5	LED-1L19C05BT16/626 .000	26	3510	3700	2280	2400	•	•	•
	LED-1L19C07BT16/626 .000	37	4770	5030	3100	3270	•	•	•
ELSA V16	LED-2L43C07KV910/637 .000	35	5050	5330	3280	3520	-	•	-
	LED-2L43C10KV910/637 .000	52	7250	7640	4710	5270	-	•	-

.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]		
ELSA V2	LED-1L18C02BT13/025/NK1W .000	11	1450	1530	1060	1120	10	150	3	Ni-Cd (3,6V/1,5Ah)
	LED-1L18C03BT13/025/NK1W .000	15	1950	2050	1420	1500	8	150	3	Ni-Cd (3,6V/1,5Ah)
ELSA V3	LED-1L15C05BT14/027/NK1W .000	15	2040	2150	1430	1510	7	150	3	Ni-Cd (3,6V/1,5Ah)
	LED-1L15C07BT14/027/NK1W .000	21	2770	2920	1940	2040	6	150	3	Ni-Cd (3,6V/1,5Ah)
ELSA V4	LED-1L16C05BT15/029/NK1W .000	20	2720	2870	1820	1920	5	150	3	Ni-Cd (3,6V/1,5Ah)
	LED-1L16C07BT15/029/NK1W .000	28	3690	3890	2470	2610	4	150	3	Ni-Cd (3,6V/1,5Ah)
ELSA V5	LED-1L19C05BT16/626/NK1W .000	26	3510	3700	2280	2400	4	150	3	Ni-Cd (3,6V/1,5Ah)
	LED-1L19C07BT16/626/NK1W .000	37	4770	5030	3100	3270	3	150	3	Ni-Cd (3,6V/1,5Ah)
ELSA V16	LED-2L43C07KV910/637/NK1W .000	35	5050	5330	3280	3520	3	150	3	Ni-Cd (3,6V/1,5Ah)
	LED-2L43C10KV910/637/NK1W .000	52	7250	7640	4710	5270	2	150	3	Ni-Cd (3,6V/1,5Ah)

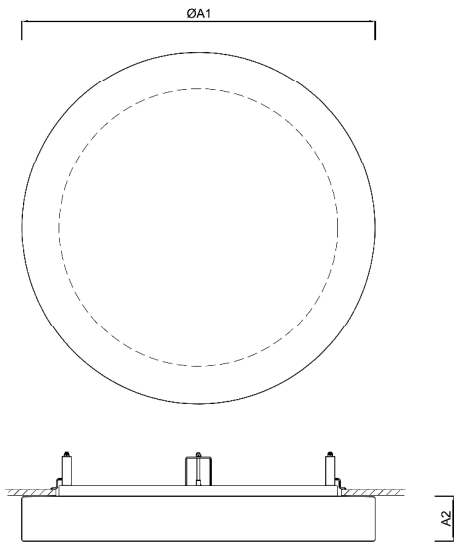
.000 – 3000K or 4000K

STANDARD:

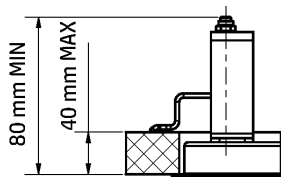
	Type	Input [W]	Socket	Possibility
				Sensor (HF)
ELSA V2	IN-12BT13/025	100	E27	• (1x60W)
	IN-22BT13/025	2x60	2xE27	-
ELSA V3	IN-12BT14/027	100	E27	• (1x75W)
	IN-22BT14/027	2x75	2xE27	-
ELSA V4	IN-22BT15/029	2x75	2xE27	• (2x60W)
ELSA V5	IN-32BT16/626	3x60	3xE27	-
ELSA V16	IN-32KV910/637	3x75	3xE27	-

DIMENSIONS

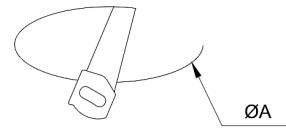
DIMENSIONS OF LUMINAIRE [mm]:



	ØA1	A2
ELSA V2	300	65
ELSA V3	360	67
ELSA V4	420	69
ELSA V5	500	71
ELSA V16	590	74



MOUNTING DIMENSIONS [mm]:



	ØA
ELSA V2	246
ELSA V3	296
ELSA V4	346
ELSA V5	416
ELSA V16	470