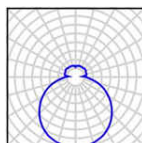


ELSA 1,2,3,4,5,6



TECHNICAL DATA

Light source	LED module Osmont L12B, L12C, L15C, L16C, L18C, L19C, L20C, L53C	incandescent lamp
Chromacity 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	bayonet	
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)
ELSA 1	LED-1L12C03BT12/023.000	9	1080	1140	760	800	*	*	-
	LED-1L12B07BT12/023.000	11	1290	1350	900	950	*	*	-
ELSA 2	LED-1L18C02BT13/025.000	11	1450	1530	1060	1120	*	*	*
	LED-1L18C03BT13/025.000	15	1950	2050	1420	1500	*	*	*
ELSA 3	LED-1L15C05BT14/027.000	15	2040	2150	1430	1510	*	*	*
	LED-1L15C07BT14/027.000	21	2770	2920	1940	2040	*	*	*
ELSA 4	LED-1L16C05BT15/029.000	20	2720	2870	1820	1920	*	*	*
	LED-1L16C07BT15/029.000	28	3690	3890	2470	2610	*	*	*
ELSA 5	LED-1L19C05BT16/626.000	26	3510	3700	2280	2400	*	*	*
	LED-1L19C07BT16/626.000	37	4770	5030	3100	3270	*	*	*
ELSA 6	LED-1L20C07BT17/627.000	35	4750	5010	3090	3260	-	*	-
	LED-1L20C10BT17/627.000	53	6780	7150	4410	4650	-	*	-
	LED-3L53CT10BT17/627 2700-6500	53	6980*		4540*		-	-	-

.000 – 3000K or 4000K

* - at 6500K

LED emergency and emergency combined:

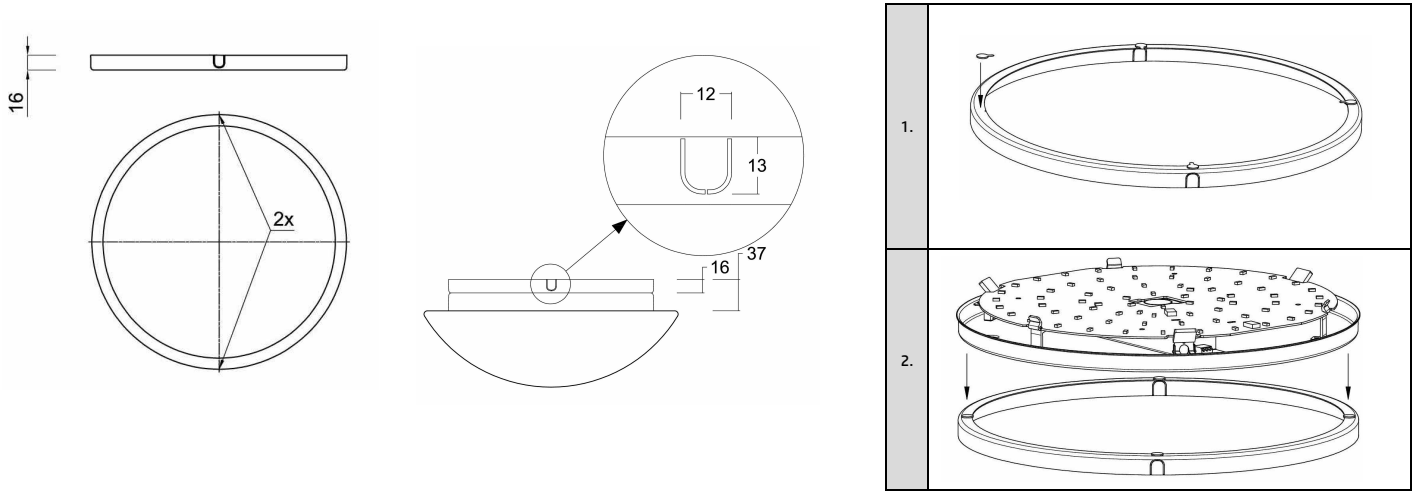
	Type	Input [W]	Luminous flux LED [lm]		Luminous flux of luminaire [lm]		Luminous flux LED in emergency mode		T [hrs]	Type of battery
			3000K	4000K	3000K	4000K	[%]	[lm]		
ELSA 1	LED-NZ1W/023 4000	1	-	150	-	110	100	150	3	Ni-Cd (3,6V/1,5Ah)
ELSA 2	LED-1L18C02BT13/025/NK1W.000	11	1450	1530	1060	1120	10	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 3	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 4	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 5	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 6	LED-1L20C07BT17/627/NK1W.000	35	4750	5010	3090	3260	3	150	3	Ni-Cd (3,6V/1,5Ah)
	LED-1L20C10BT17/627/NK1W.000	53	6780	7150	4410	4650	2	150	3	Ni-Cd (3,6V/1,5Ah)

.000 – 3000K or 4000K

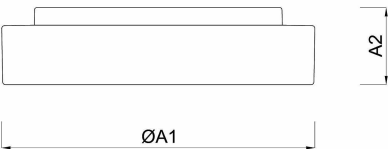
STANDARD:

	Type	Input [W]	Socket	Possibility
				Sensor (HF)
ELSA 1	IN-12BT12/023	75	E27	-
ELSA 2	IN-12BT13/025	100	E27	• (1x60W)
	IN-22BT13/025	2x60	2xE27	-
ELSA 3	IN-12BT14/027	100	E27	• (1x75W)
	IN-22BT14/027	2x75	2xE27	-
ELSA 4	IN-22BT15/029	2x75	2xE27	• (2x60W)
ELSA 5	IN-32BT16/626	3x60	3xE27	-
ELSA 6	IN-32BT17/627	3x75	3xE27	-

BASE
FOR SIDE SUPPLY:



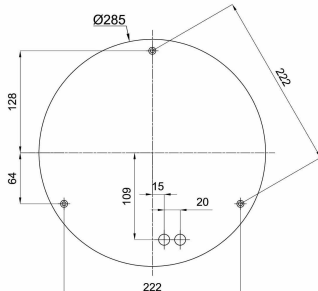
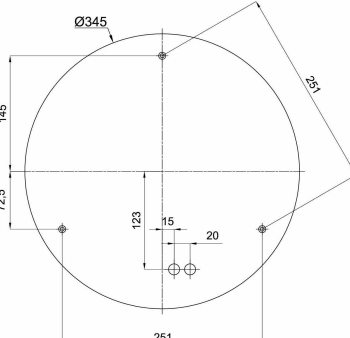
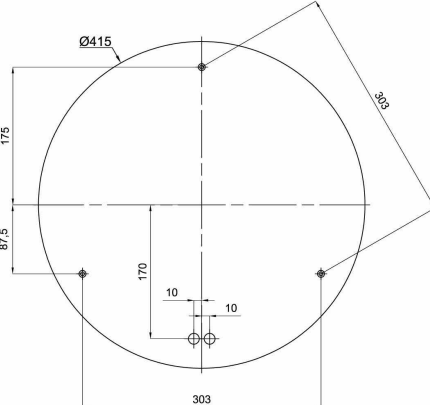
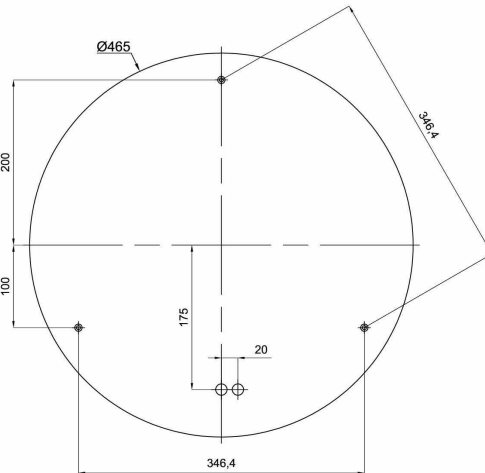
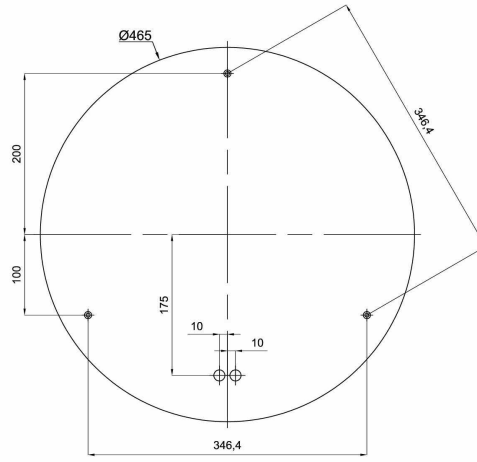
DIMENSIONS
DIMENSIONS OF LUMINAIRE [mm]:



	ØA1	A2
ELSA 1	250	84
ELSA 2	300	86
ELSA 3	360	88
ELSA 4	420	90
ELSA 5	500	92
ELSA 6	590	94

MOUNTING DIMENSIONS [mm]:

ELSA 1		
ELSA 2		

ELSA 3		
ELSA 4		
ELSA 5		
ELSA 6		
IN-...	LED-...	