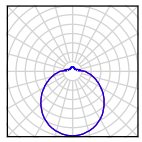
TITAN 1A,1,2,3,4,5



TECHNICAL DATA

Light source	LED module Osmont L12B, L12C, L14B, L14C, L16B, L16C, L43C, L51B, L52B	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 hrs / 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, IP54 (LED)	
Ambient temperature	from -20°C to +30°C	
Shock resistance	IK10 (shade PC)	
Warranty	5 years	
Fixture	metal	
Color of fixture	white	
Shade	opal polycarbonate (PC) or opal polymethylmetacrylate (PM)	
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]				Number of LED drivers	Possibility		
			3000K	4000K	3000K		4000K			Sensor (HF)	DIM (DALI)	Corridor (DALI+HF)
					PC	PM	PC	PM				
TITAN 1A	LED-1L12C03KN32/Px03 .000	9	1080	1140	760	790	800	830	1	•	•	-
	LED-1L12B07KN32/Px03 .000	11	1290	1350	900	940	950	990	1	•	•!	-
TITAN 1	LED-1L14C03KN62/Px06 .000	15	2000	2110	1360	1420	1430	1500	1	•	•	-
	LED-1L14B07KN62/Px06 .000	20	2590	2700	1760	1840	1840	1920	1	•	•	-
TITAN 2	LED-1L16C07KN83/Px08 .000	28	3690	3890	2440	2550	2570	2680	1	•	•	•
	LED-1L16B07KN83/Px08 .000	36	4850	5070	3200	3200	3350	3500	1	•	•	•
TITAN 3	LED-2L43C07KN94/Px09 .000	37	5050	5330	3330	3490	3520	3680	1	•	•	•
	LED-2L43C10KN94/Px09 .000	56	7250	7640	4790	5000	5050	5270	1	•	•	•
TITAN 4	LED-6L51B07KN10/PM10 .000	68	10210	10670	-	6740	-	7040	2	-	•	-
	LED-6L51B09KN10/PM10 .000	94	13440	14040	-	8870	-	9270	2	-	•	-
TITAN 5	LED-9L52B07KN11/PM11 .000	104	15310	16000	-	10720	-	11200	3	-	•	-
	LED-9L52B10KN11/PM11 .000	165	22180	23170	-	15530	-	16220	3	-	•	-

Px – shade PC or PM
.000 – 3000K or 4000K
! - cannot be controlled with a switch (Switch DIM)

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]		
					PC	PM	PC	PM				
TITAN 1A	LED-NZ1W/Px03 .000	1	-	150	-	-	110	-	100	150	3	Ni-Cd (3,6V/1,6Ah)
TITAN 1	LED-1L14C03KN62/Px06/NK1W .000	15	2000	2110	1360	1420	1430	1500	7	150	3	Ni-Cd (3,6V/1,6Ah)
	LED-1L14B07KN62/Px06/NK1W .000	20	2590	2700	1760	1840	1840	1920	6	150	3	Ni-Cd (3,6V/1,6Ah)
TITAN 2	LED-1L16C07KN83/Px08/NK1W .000	28	3690	3890	2440	2550	2570	2680	4	150	3	Ni-Cd (3,6V/1,6Ah)
	LED-1L16B07KN83/Px08/NK1W .000	36	4850	5070	3200	3200	3350	3500	3	150	3	Ni-Cd (3,6V/1,6Ah)
TITAN 3	LED-2L43C07KN94/Px09/NK1W .000	37	5050	5330	3330	3490	3520	3680	3	150	3	Ni-Cd (3,6V/1,6Ah)
	LED-2L43C10KN94/Px09/NK1W .000	56	7250	7640	4790	5000	5050	5270	2	150	3	Ni-Cd (3,6V/1,6Ah)

.000 – 3000K or 4000K

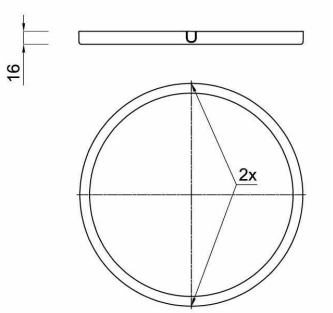
STANDARD:

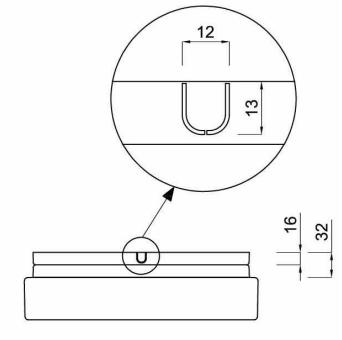
	Type	Input [W]	Socket	Possibility
				Sensor (HF)
TITAN 1A	IN-12KN32/PC03	60	E27	• (1x40W)
	IN-12KN32/PM03	40	E27	• (1x30W)
TITAN 1	IN-12KN62/PC06	60	E27	•
	IN-12KN62/PM06	40	E27	•
TITAN 2	IN-22KN83/PC08	2x60	2xE27	• (2x40W)
	IN-22KN83/PM08	2x40	2xE27	•
TITAN 3	IN-32KN94/PC09	3x60	3xE27	• (3x40W)
	IN-32KN94/PM09	3x40	3xE27	•
TITAN 4	IN-42KN10/PM10	4x40	4xE27	-
TITAN 5	IN-62KN11/PM11	6x40	6xE27	-

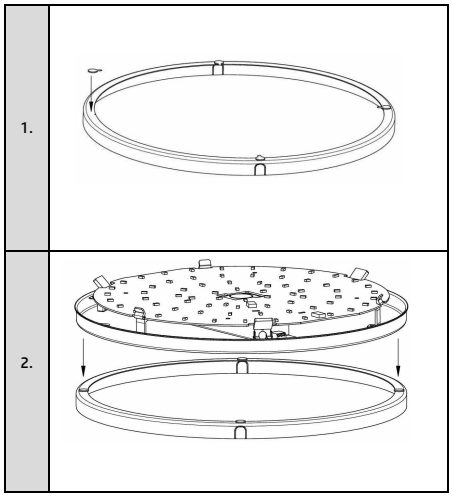
BASE

FOR SIDE SUPPLY

	BASE
TITAN 1A	•
TITAN 1	•
TITAN 2	•
TITAN 3	•
TITAN 4	-
TITAN 5	-

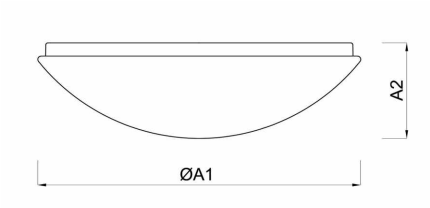






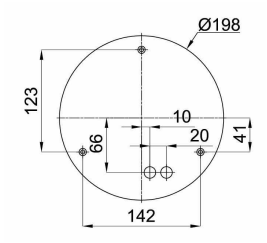
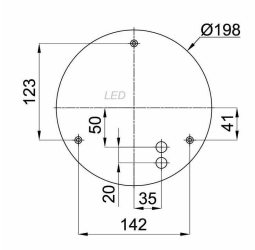
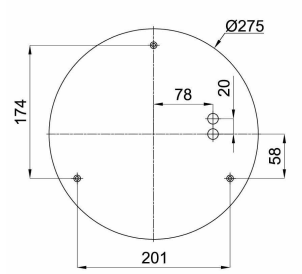
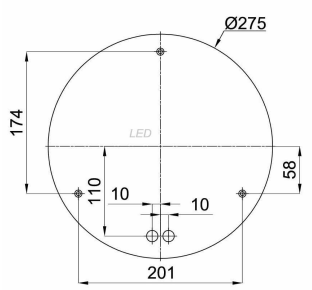
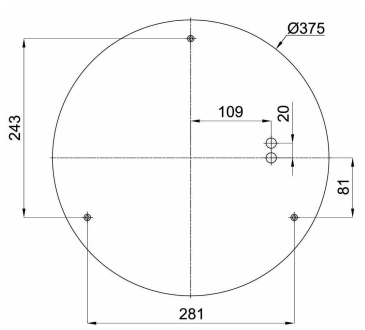
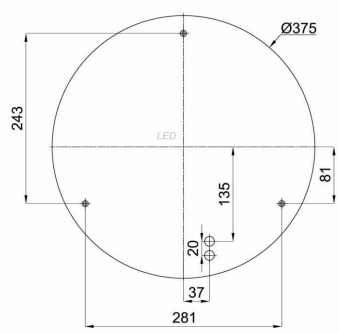
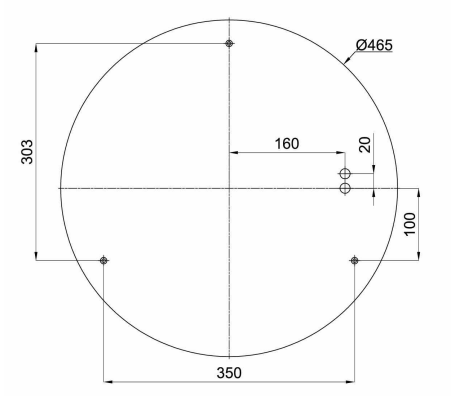
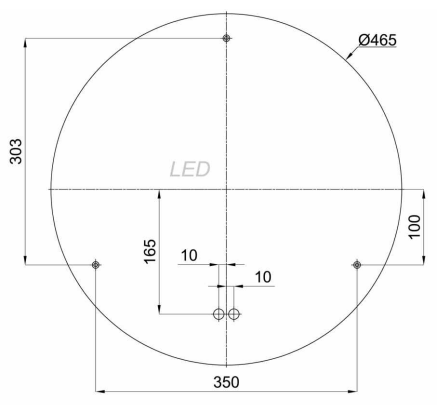
DIMENSIONS

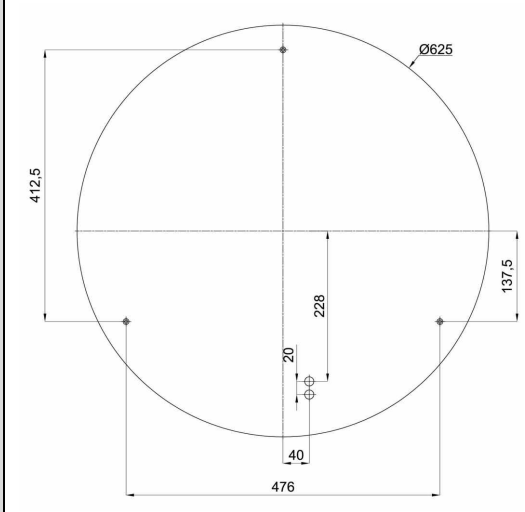
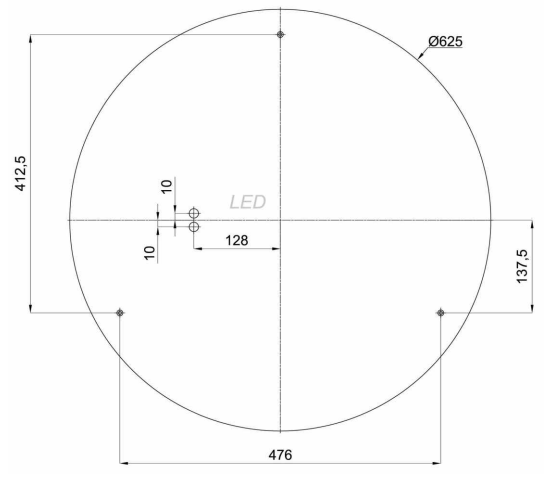
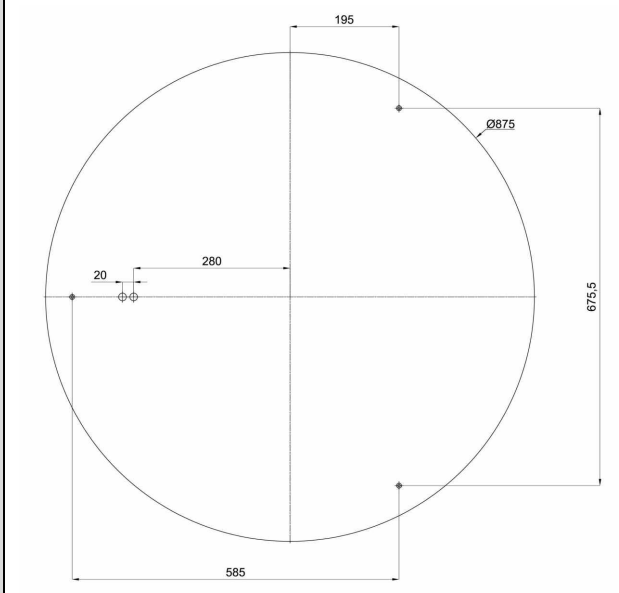
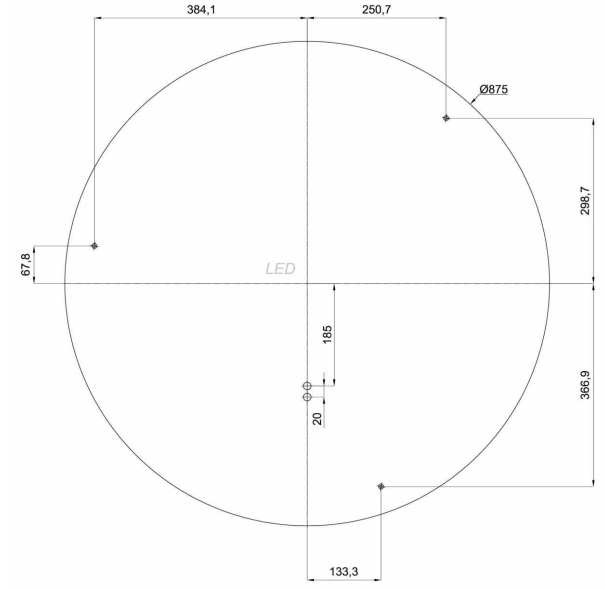
DIMENSIONS OF LUMINAIRE [mm]:



	ØA1	A2
TITAN 1A	220	100
TITAN 1	300	105
TITAN 2	400	115
TITAN 3	500	130
TITAN 4	650	150
TITAN 5	900	200

MOUNTING DIMENSIONS [mm]:

TITAN 1A	 IN-...	 LED-...
TITAN 1	 IN-...	 LED-...
TITAN 2	 IN-...	 LED-...
TITAN 3	 IN-...	 LED-...

TITAN 4	 IN-...	 LED-...
TITAN 5	 IN-...	 LED-...