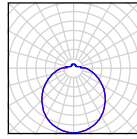
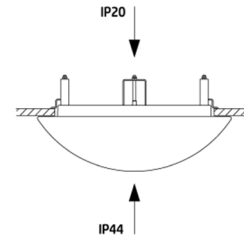


TITAN V1,V2,V3



TECHNICAL DATA

Light source	LED module Osmont L14B, L14C, L16B, L16C, L43C	incandescent lamp
Chromacity temperature	3000K, 4000K	by source
CRI	3000K Ra>80, 4000K Ra>80	by source
Power source	50 000 hrs / L80B10 (ambient temperature 25°C)	by source
Lifetime of LED	Tridonic	-
Photobiological safety of lamps by EN 62471 (Blue light hazard)	safe (Risk group – 0)	by source
Energy class	A++	by source
Input voltage	230V	
IP	IP44	
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	recessed into ceiling or wall made of solid materials – plasterboard, wood	
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)
					PC	PM	PC	PM			
TITAN V1	LED-1L14C03KNV62/Px06.000	15	2000	2110	1360	1420	1430	1500	*	*	-
	LED-1L14B07KNV62/Px06.000	20	2590	2700	1760	1840	1840	1920	*	*	-
TITAN V2	LED-1L16C07KNV83/Px08.000	28	3690	3890	2440	2550	2570	2680	*	*	*
	LED-1L16B07KNV83/Px08.000	36	4850	5070	3200	3200	3350	3500	*	*	*
TITAN V3	LED-2L43C07KNV94/Px09.000	37	5050	5330	3330	3490	3520	3680	*	*	*
	LED-2L43C10KNV94/Px09.000	56	7250	7640	4790	5000	5050	5270	*	*	*

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]		
					PC	PM	PC	PM				
TITAN V1	LED-1L14C03KNV62/Px06/NK1W.000	15	2000	2110	1360	1420	1430	1500	7	150	3	Ni-Cd (3,6V/1,6Ah)
	LED-1L14B07KNV62/Px06/NK1W.000	20	2590	2700	1760	1840	1840	1920	6	150	3	Ni-Cd (3,6V/1,6Ah)
TITAN V2	LED-1L16C07KNV83/Px08/NK1W.000	28	3690	3890	2440	2550	2570	2680	4	150	3	Ni-Cd (3,6V/1,6Ah)
	LED-1L16B07KNV83/Px08/NK1W.000	36	4850	5070	3200	3200	3350	3500	3	150	3	Ni-Cd (3,6V/1,6Ah)
TITAN V3	LED-2L43C07KNV94/Px09/NK1W.000	37	5050	5330	3330	3490	3520	3680	3	150	3	Ni-Cd (3,6V/1,6Ah)
	LED-2L43C10KNV94/Px09/NK1W.000	56	7250	7640	4790	5000	5050	5270	2	150	3	Ni-Cd (3,6V/1,6Ah)

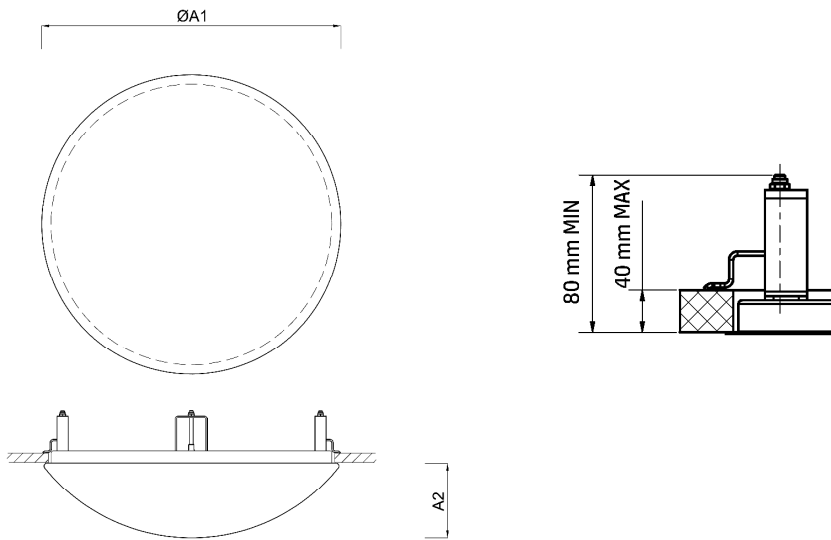
STANDARD:

	Type	Input [W]	Socket	Possibility
				Sensor (HF)
TITAN V1	IN-12KNV62/PC06	60	E27	*
	IN-12KNV62/PM06	40	E27	*
TITAN V2	IN-22KNV83/PC08	2x60	2xE27	• (2x40W)
	IN-22KNV83/PM08	2x40	2xE27	*
TITAN V3	IN-32KNV94/PC09	3x60	3xE27	• (3x40W)
	IN-32KNV94/PM09	3x40	3xE27	*

Px – shade PC or PM
.000 – 3000K or 4000K

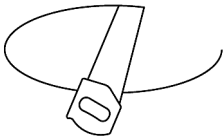
DIMENSIONS

DIMENSIONS OF LUMINAIRE [mm]:



	$\varnothing A1$	A2
TITAN V1	300	90
TITAN V2	400	100
TITAN V3	500	115

MOUNTING DIMENSIONS [mm]:



	\varnothing Mounting hole
TITAN V1	278
TITAN V2	375
TITAN V3	470