

LIGHT SOURCE

LED quantity	1	
Power max	1 W – 2 W	
Total lumen output (3000K)	1W: 10° - 111 lm 30° - 120 lm 40° - 87 lm 60° - 113 lm 130° - 105 lm Transparent glass – 105 lm Frosted glass – 91 lm	2W: 10° - 153 lm 30° - 166 lm 40° - 120 lm 60° - 155 lm 130° - 144 lm Transparent glass – 144 lm Frosted glass – 124 lm
Efficacy lm/W (3000K)	1W: 10° - 111 lm/W 30° - 120 lm/W 40° - 87 lm/W 60° - 113 lm/W 130° - 105 lm/W Transparent glass – 105 lm/W Frosted glass – 91 lm/W	2W: 10° - 77 lm 30° - 83 lm 40° - 60 lm 60° - 78 lm 130° - 72 lm Transparent glass – 72 lm Frosted glass – 62 lm
CRI	>80 – >90	
LED Temperature	2200K – 2700K CRI>90 – 3000K CRI>90 – 4000K	
Average operational life	50.000 hours	

OPTIC

Material	PMMA
Available optics	10° - 30° - 40° - 60° - 130° - transparent glass – frosted glass
Beam direction	Adjustable +/- 25°
Flux symmetry	Symmetrical

FIXTURE

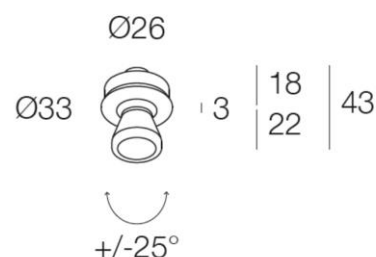
Material	Aluminum
Available finishes	Hard coat anodized: 3 - Gray 4 - Black Powder coated: 7 - White Chrome plated: 1 - Shiny chrome
IP Rate	IP40
Working Temperature	-20° ÷ +40°
Integrated fixing Systems	Ring nut

ELECTRICAL FEATURES

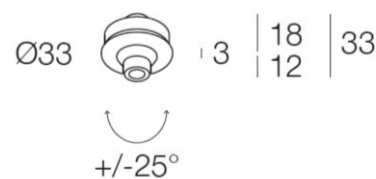
Driver	Remote
Dimmable	Push, 1-10V, DALI
Connection	In series at 350mA – 500mA
Class	III

MECHANICAL FEATURES

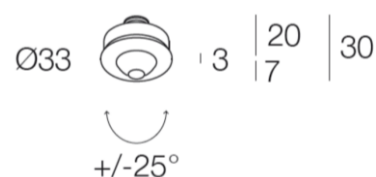
Dimensions	Ø33 x 43 mm
Weight	38 gr
Installation	Wall, ceiling recessed
Cut-out	Ø27 mm
Use	Indoor



10°-30°-60° lens, Transparent & frosted glass



40° lens

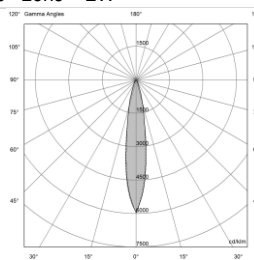
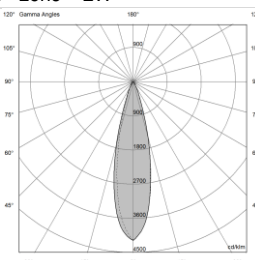
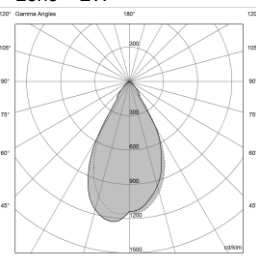
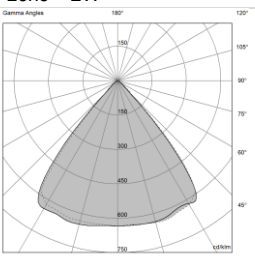
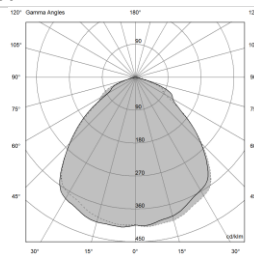
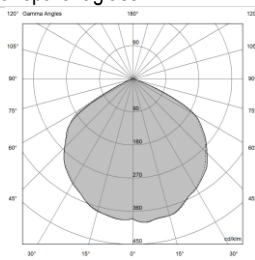
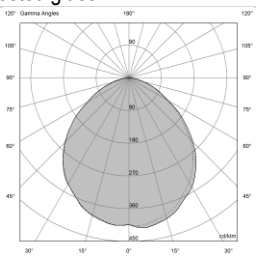


130° optic

ACCESSORIES

Visors	-
Filters	-
Box/ Frame	-
Fixing system	

PHOTOMETRIC DATA

10° Lens – 2W					30° Lens – 2W					40° Lens – 2W					60° Lens – 2W				
																			
H(m)	D(m)	E _{max} (lx)	E _{av} (lx)		H(m)	D(m)	E _{max} (lx)	E _{av} (lx)		H(m)	D(m)	E _{max} (lx)	E _{av} (lx)		H(m)	D(m)	E _{max} (lx)	E _{av} (lx)	
10°					30°					40°					60°				
<u>1.00</u>	0.24	698	421		<u>1.00</u>	0.45	269	164		<u>1.00</u>	1.04	144	79		<u>1.00</u>	1.72	70	32	
<u>2.00</u>	0.47	175	105		<u>2.00</u>	0.89	67	41		<u>2.00</u>	2.09	36	20		<u>2.00</u>	3.43	18	8	
<u>3.00</u>	0.71	78	47		<u>3.00</u>	1.34	30	18		<u>3.00</u>	3.13	16	9		<u>3.00</u>	5.15	8	4	
<u>4.00</u>	0.94	44	26		<u>4.00</u>	1.79	17	10		<u>4.00</u>	4.17	9	5		<u>4.00</u>	6.87	4	2	
<u>5.00</u>	1.18	28	17		<u>5.00</u>	2.23	11	7		<u>5.00</u>	5.21	6	3		<u>5.00</u>	8.58	3	1	
130° – 2W					Transparent glass – 2W					Frosted glass – 2W									
																			
H(m)	D(m)	E _{max} (lx)	E _{av} (lx)		H(m)	D(m)	E _{max} (lx)	E _{av} (lx)		H(m)	D(m)	E _{max} (lx)	E _{av} (lx)						
130°					t.g.					f.g.									
<u>1.00</u>	2.34	58	20		<u>1.00</u>	3.23	56	12		<u>1.00</u>	2.41	51	16						
<u>2.00</u>	4.69	15	5		<u>2.00</u>	6.46	14	3		<u>2.00</u>	4.83	13	4						
<u>3.00</u>	7.03	6	2		<u>3.00</u>	9.69	6	1		<u>3.00</u>	7.24	6	2						
<u>4.00</u>	9.37	4	1		<u>4.00</u>	12.92	3	1		<u>4.00</u>	9.66	3	1						
<u>5.00</u>	11.72	2	1		<u>5.00</u>	16.15	2	0		<u>5.00</u>	12.07	2	1						

NOTES