

LIGHT SOURCE

LED quantity	1	
Power max	1W – 2W	
Total lumen output (3000K CRI>90)	1W: 20° - 51 lm 30° - 46 lm 50° - 41 lm	2W: 20° - 67 lm 30° - 59 lm 50° - 54 lm
Efficacy lm/W (3000K CRI>90)	1W: 20° - 51 lm/W 30° - 46 lm/W 50° - 41 lm/W	2W: 20° - 33 lm/W 30° - 29 lm/W 50° - 27 lm/W
CRI	>80 – >90	
LED Temperature	2200K - 2700K CRI>90 – 3000K CRI>90 – 3500K CRI>90 - 4000K CRI>90	
Average operational life	50.000 hours	

OPTIC

Material	PMMA
Available optics	20° - 30° - 50°
Beam direction	Adjustable +15°/-25°
Flux symmetry	Symmetrical

FIXTURE

Material	Aluminum, brass
Available finishes	Hard coat anodized: 3 - Gray 4 - Black Chrome plated: 1 - Gold chrome 1 - Shiny chrome As per material: E - Massive Brass
IP Rate	IP40
Working Temperature	-20° ÷ +40°
Integrated fixing Systems	Ring nut, magnetic, applique

ELECTRICAL FEATURES

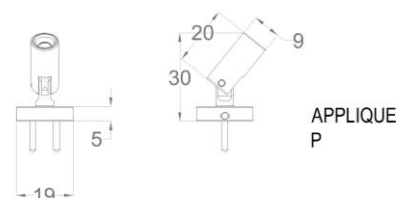
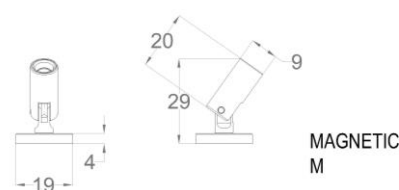
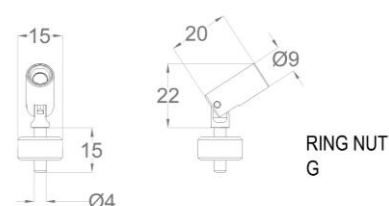
Driver	Remote
Dimmable	Push, 1-10V, DALI
Connection	In series at 350mA – 500mA
Class	III

MECHANICAL FEATURES

Dimensions (body)	Ø9 x 20 mm
Weight	10 gr
Installation	Wall, ceiling, floor mounting
Cut-out	Ø4 mm (G) - (M) - (P)
Use	Indoor

ACCESSORIES

Visors	-
Filters	-
Box/ Frame	-
Fixing system	-



PHOTOMETRIC DATA

20° Lens – 2W				30° Lens – 2W				50° 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)	
20°				30°				50°				
<u>1.00</u>	0.44	217	141	<u>1.00</u>	0.52	158	97	<u>1.00</u>	0.87	84	48	
<u>2.00</u>	0.88	54	35	<u>2.00</u>	1.04	39	24	<u>2.00</u>	1.74	21	12	
<u>3.00</u>	1.31	24	16	<u>3.00</u>	1.56	18	11	<u>3.00</u>	2.62	9	5	
<u>4.00</u>	1.75	14	9	<u>4.00</u>	2.08	10	6	<u>4.00</u>	3.49	5	3	
<u>5.00</u>	2.19	9	6	<u>5.00</u>	2.60	6	4	<u>5.00</u>	4.36	3	2	

NOTES

2W version to be mounted on metal surfaces only

