

LIGHT SOURCE

LED quantity/m	12	
Power max	12 W/m – 24 W/m	
Total lumen output (3000K CRI>90)	12W/m	24W/m
	10° - 1128 lm	10° - 2019 lm
	30° - 1041 lm	30° - 1875 lm
	40° - 1035 lm	40° - 1866 lm
	60° - 1020 lm	60° - 1836 lm
	Elliptical lens – 1041 lm	Elliptical lens – 1923 lm
Efficacy lm/W (3000K CRI>90)	12W/m	24W/m
	10° - 94 lm/W	10° - 84 lm/W
	30° - 87 lm/W	30° - 78 lm/W
	40° - 86 lm/W	40° - 78 lm/W
	60° - 85 lm/W	60° - 76 lm/W
	Elliptical lens – 86 lm	Elliptical lens – 80 lm/W
CRI	>80 – >90	
LED Temperature	2200K – 2700K – 2700K CRI>90 – 3000K - 3000K CRI>90 – 4000K - 4000K CRI>90 - 5000K	
Average operational life	50.000 hours	

OPTIC

Material	PMMA
Available optics	10°, 30°, 40°, 60°, elliptical
Beam direction	Fixed
Flux symmetry	Symmetrical Asymmetrical (elliptical lens)

FIXTURE

Material	Aluminum
Available finishes	Anodized: 4 - Black
IP Rate	IP40
Working Temperature	-20° ÷ +40°
Integrated Fixing System	Magnets fixing, double sided tape fixing

ELECTRICAL FEATURES

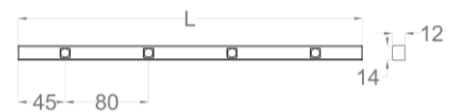
Driver	Remote
Dimmable	Push, 1-10V, DALI
Connection	In series at 350mA – 700mA
Class	III

MECHANICAL FEATURES

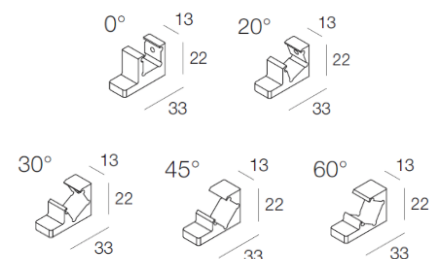
Dimensions	14 x 12 x L mm (1600 mm max)
Weight	225 gr/m
Installation	Wall, ceiling, floor mounting
Cut-out	-
Use	Indoor

ACCESSORIES

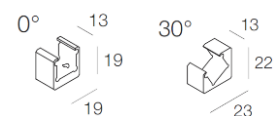
Visors	-
Filters	-
Boxes/ Frame	-
Fixing system	Bracket with screw, magnetic bracket, mounting clip



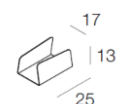
Brackets with screw:



Magnetic brackets:



Mounting clips:



PHOTOMETRIC DATA

10° Lens– 25W/m				30° Lens – 25W/m											
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°			
1.00	0.33	7957	4965	1.00	0.33	7957	4965	1.00	0.33	7957	4965	1.00	0.33	7957	4965
2.00	0.66	1989	1241	2.00	0.66	1989	1241	2.00	0.66	1989	1241	2.00	0.66	1989	1241
3.00	0.99	884	552	3.00	0.99	884	552	3.00	0.99	884	552	3.00	0.99	884	552
4.00	1.32	497	310	4.00	1.32	497	310	4.00	1.32	497	310	4.00	1.32	497	310
5.00	1.65	318	199	5.00	1.65	318	199	5.00	1.65	318	199	5.00	1.65	318	199
UGR = 11				UGR = 16				UGR = 18				UGR = 20			
Elliptical Lens– 25W/m															
H(m)	D(m)	E _{max} (lx)	E _{av} (lx)												
20x40°															
1.00	0.33	7957	4965												
2.00	0.66	1989	1241												
3.00	0.99	884	552												
4.00	1.32	497	310												
5.00	1.65	318	199												
UGR = 17															

NOTES

Optimized lengths (cm)

017 (2 LED) 033 (4LED) 048(6LED) 064 (8LED) 080 (10LED) 096 (12LED) 112 (14LED) 128 (16LED) 144 (18LED) 160 (20LED)