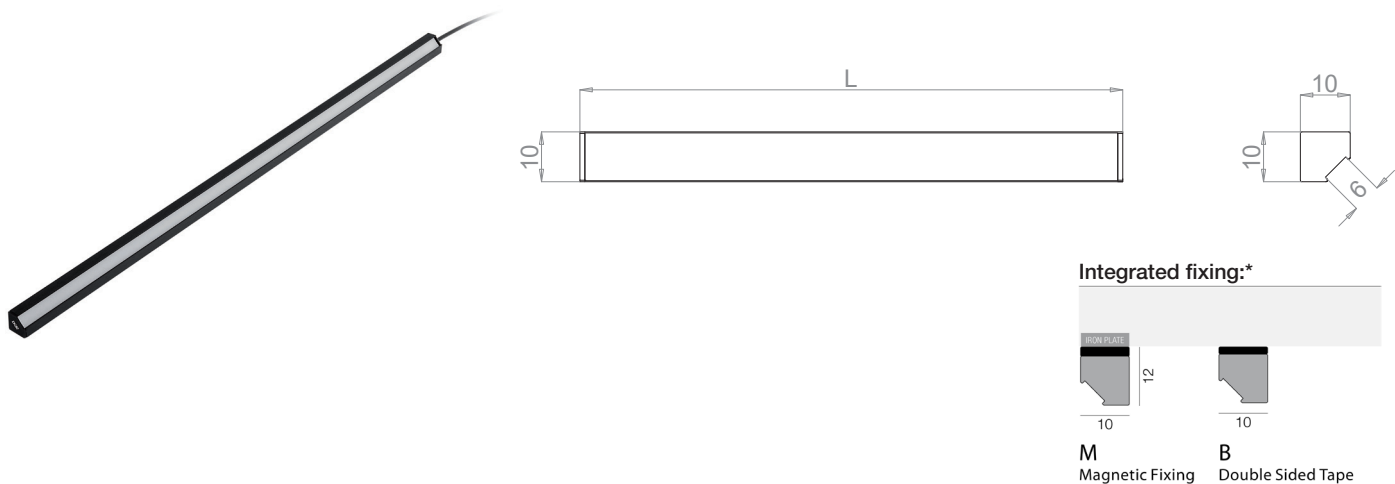


Cometa NGL

Linear System | IP40 | Class III | Dimmable



LIGHT SOURCE & OPTIC

Power

8W/m
12W/m
16W/m
19W/m
23W/m

Covers

Transparent Cover 6%
Opal Cover 25%
Milky Cover 32%
Black Ghost Cover 80%

Beam Direction

Fixed Symmetrical

Material

Polycarbonate

LED quantity

233/m

Binning

2 MacAdam steps

Color temperature & quality

2200K
2500K
2700K CRI>90
3000K CRI>90
3500K CRI>90
4000K CRI>90

Lifetime

(L90) >55.000 hrs

FIXTURE

Dimensions

10.5mm x 89mm x L:

004	007	010	013	016	019	022	025	028	031
034	037	040	043	046	049	052	055	058	061
064	067	070	073	076	079	082	085	088	091
094	097	100	103	106	109	112	115	118	121
124	127	130	133	136	139	142	145	148	151
154	157	160	163	166	169	172	175	178	181
184	187	190	193	196	199	202	205	208	211
214	217	220	223	226	229	232	235	238	241
244	247	250	253	256	259	262	265	268	271
274	277	280	283	286	289	292	295	298	

Material

Aluminium

Body finishes

Black
Grey

Weight

170gr/m

End Caps

Aluminium
Transparent

Mounting

On surface

Fixing

Magnetic fixing
Double sided tape
Without fixing (see accessories)

Working temperature

-20° / +40°

ELECTRICAL FEATURES

Power supply

Constant tension: 24Vdc

Driver requirement

Remote (not included)

Control

On/off
Push switch
Phase Cut
0/1-10 V
Casambi
DALI

Cable exit

Cap exit left

In&out cap exit

Cap exit right

Left side exit

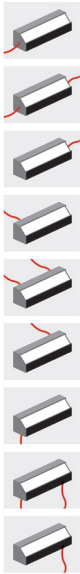
In&out side exit

Right side exit

Back exit left

Back in&out exit

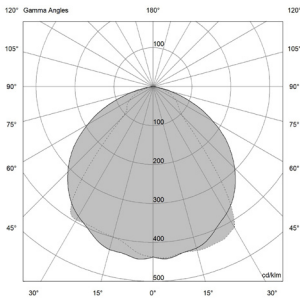
Back exit right



Cometa NGL

PHOTOMETRIC DATA (3000K CRI>90) - Transparent Cover

8W/m - 100° | UGR 23.7

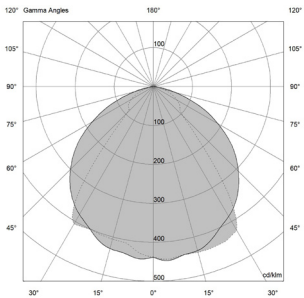


H (m)	D (m)	Eav (lx)
1	1.63	131
2	3.25	33
3	4.88	15
4	6.51	8
5	8.13	5

Total lumen output
297 lm

Efficacy
74 lm/W

12W/m - 100° | UGR 25.6

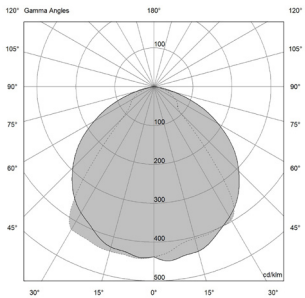


H (m)	D (m)	Eav (lx)
1	1.64	204
2	3.28	51
3	4.92	23
4	6.56	13
5	8.20	8

Total lumen output
463 lm

Efficacy
77 lm/W

12W/m - 100° | UGR 25.9

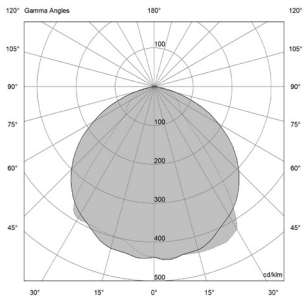


H (m)	D (m)	Eav (lx)
1	1.60	255
2	3.20	64
3	4.79	28
4	6.39	16
5	7.99	10

Total lumen output
573 lm

Efficacy
71 lm/W

19W/m - 100° | UGR 26.9

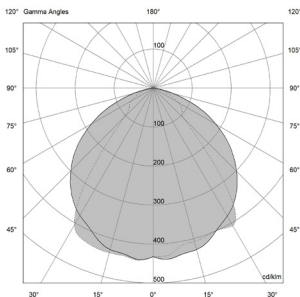


H (m)	D (m)	Eav (lx)
1	1.65	309
2	3.30	77
3	4.94	34
4	6.59	19
5	8.24	12

Total lumen output
694 lm

Efficacy
77 lm/W

23W/m - 100° | UGR 27.5



H (m)	D (m)	Eav (lx)
1	1.62	368
2	3.25	92
3	4.87	41
4	6.50	23
5	8.12	15

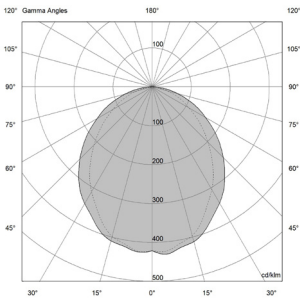
Total lumen output
832 lm

Efficacy
69 lm/W

Cometa NGL

PHOTOMETRIC DATA (3000K CRI>90) - Opal Cover

8W/m - 100° | UGR 25.8

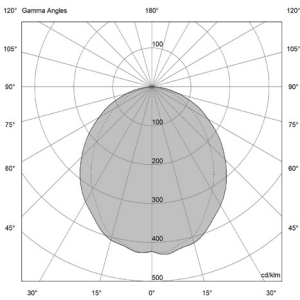


H (m)	D (m)	Eav (lx)
1	1.89	103
2	3.78	26
3	5.67	11
4	7.56	6
5	9.45	4

Total lumen output
240 lm

Efficacy
60 lm/W

12W/m - 100° | UGR 27.8

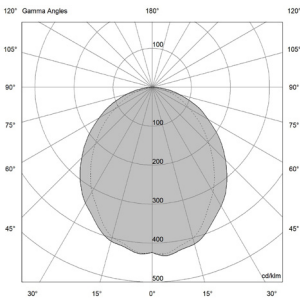


H (m)	D (m)	Eav (lx)
1	1.91	160
2	3.81	40
3	5.72	18
4	7.62	10
5	9.53	6

Total lumen output
374 lm

Efficacy
62 lm/W

12W/m - 100° | UGR 28.1

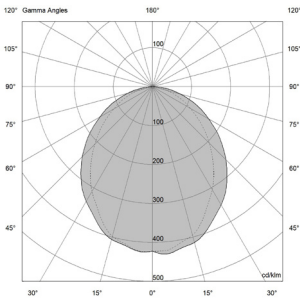


H (m)	D (m)	Eav (lx)
1	1.89	197
2	3.78	49
3	5.67	22
4	7.56	12
5	9.45	8

Total lumen output
460 lm

Efficacy
57 lm/W

19W/m - 100° | UGR 28.8

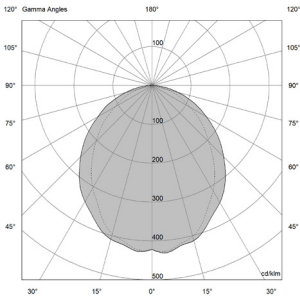


H (m)	D (m)	Eav (lx)
1	1.89	239
2	3.78	60
3	5.67	27
4	7.56	15
5	9.45	10

Total lumen output
557 lm

Efficacy
62 lm/W

23W/m - 100° | UGR 29.7



H (m)	D (m)	Eav (lx)
1	1.91	285
2	3.83	71
3	5.74	32
4	7.65	18
5	9.57	11

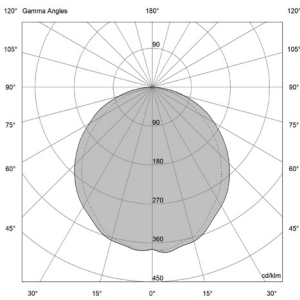
Total lumen output
670 lm

Efficacy
56 lm/W

Cometa NGL

PHOTOMETRIC DATA (3000K CRI>90) - Milky Cover

8W/m - 100° | UGR 26.2

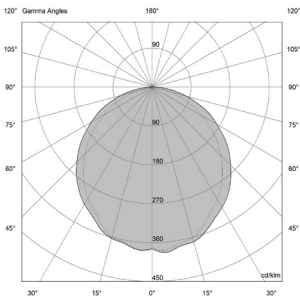


H (m)	D (m)	Eav (lx)
1	2.41	81
2	4.82	20
3	7.23	9
4	9.64	5
5	12.05	3

Total lumen output
215 lm

Efficacy
54 lm/W

12W/m - 100° | UGR 28.1

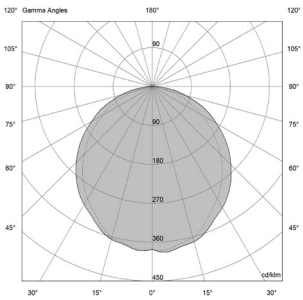


H (m)	D (m)	Eav (lx)
1	2.40	127
2	4.79	32
3	7.19	14
4	9.58	8
5	11.98	5

Total lumen output
335 lm

Efficacy
56 lm/W

12W/m - 100° | UGR 28.6

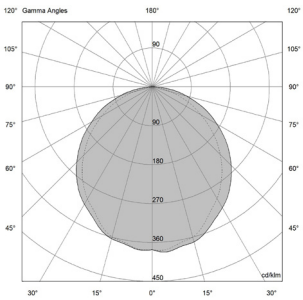


H (m)	D (m)	Eav (lx)
1	2.40	156
2	4.80	39
3	7.20	17
4	9.60	10
5	12.00	6

Total lumen output
412 lm

Efficacy
51 lm/W

19W/m - 100° | UGR 29.2

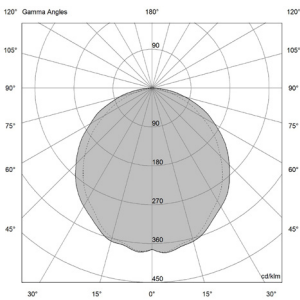


H (m)	D (m)	Eav (lx)
1	2.39	190
2	4.78	47
3	7.18	21
4	9.57	12
5	11.96	8

Total lumen output
500 lm

Efficacy
55 lm/W

23W/m - 100° | UGR 30



H (m)	D (m)	Eav (lx)
1	2.41	227
2	4.82	57
3	7.23	25
4	9.63	14
5	12.04	9

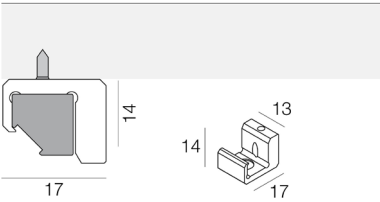
Total lumen output
598 lm

Efficacy
50 lm/W

INSTALLATION ACCESSORIES

Brackets with screw

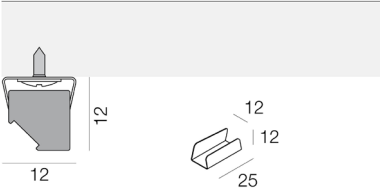
(Only for **N** without fixing)



Bracket with screw 0°
A00784._0

Mounting clip

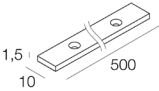
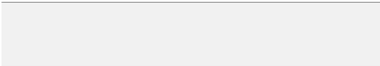
(Only for **N** without fixing)



Mounting clip
A00713._0

Iron plate

(For magnetic fixing)

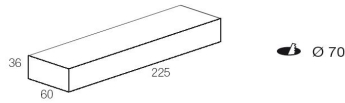


Iron plate for Magnetic Fixing
A01745.H0

SUGGESTED REMOTE DRIVERS

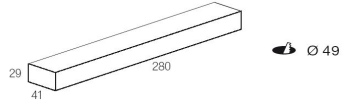
On/Off :

CV70-F-24-N



Multifunction (DALI 2, 0/1-10V, PUSH):

CV75-DM-24-NI



Other options upon request