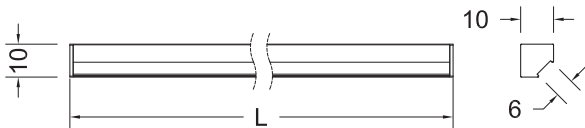
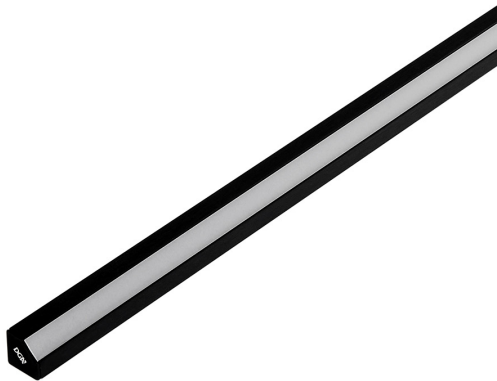


# Cometa NGL

Linear System | IP40 | Class III | Dimmable



### Integrated Fixing\*



## 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 Asymmetrical

### 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

L85 >95.000 hrs

## FIXTURE

### Dimensions

D 10mm x H 10mm 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

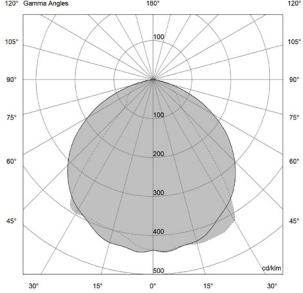
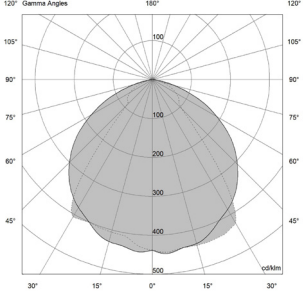
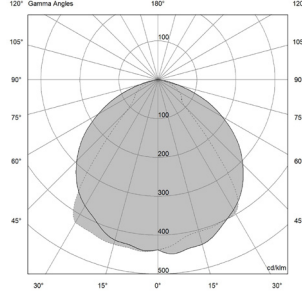
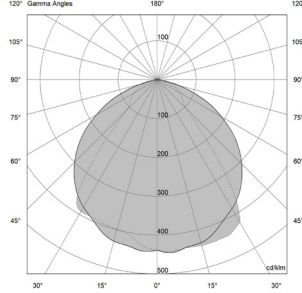


Back exit right

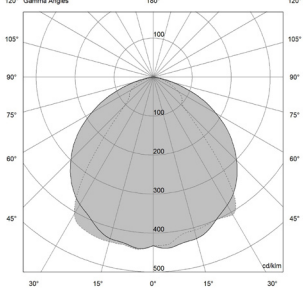


# Cometa NGL

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

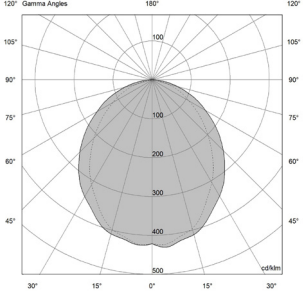
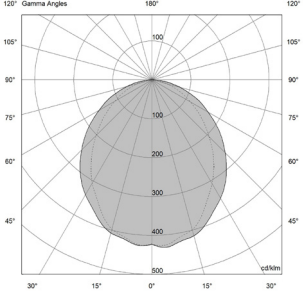
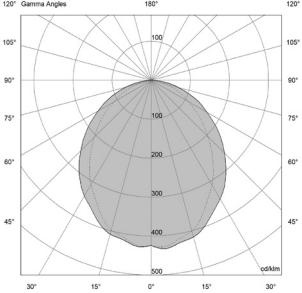
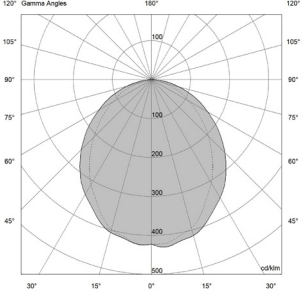
8W/m - 100°   UGR 23			12W/m - 100°   UGR 25			12W/m - 100°   UGR 26			19W/m - 100°   UGR 27		
											
H (m)	D (m)	Eav (lx)	H (m)	D (m)	Eav (lx)	H (m)	D (m)	Eav (lx)	H (m)	D (m)	Eav (lx)
1	1.63	131	1	1.64	204	1	1.60	255	1	1.65	309
2	3.25	33	2	3.28	51	2	3.20	64	2	3.30	77
3	4.88	15	3	4.92	23	3	4.79	28	3	4.94	34
4	6.51	8	4	6.56	13	4	6.39	16	4	6.59	19
5	8.13	5	5	8.20	8	5	7.99	10	5	8.24	12
Total lumen output 297 lm			Total lumen output 463 lm			Total lumen output 573 lm			Total lumen output 694 lm		
Efficacy 74 lm/W			Efficacy 77 lm/W			Efficacy 71 lm/W			Efficacy 77 lm/W		

## 23W/m - 100° | UGR 28

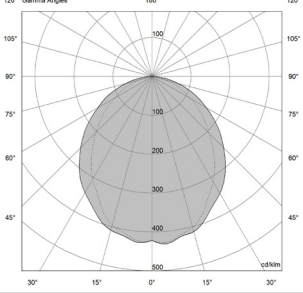
		
H (m)	D (m)	Eav (lx)
1	1.62	368
2	3.25	92
3	4.87	41
4	6.50	23
5	8.12	15
Total lumen output 832 lm		
Efficacy 69 lm/W		

# Cometa NGL

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

8W/m - 100°   UGR 26			12W/m - 100°   UGR 27			12W/m - 100°   UGR 28			19W/m - 100°   UGR 29		
											
H (m)	D (m)	Eav (lx)	H (m)	D (m)	Eav (lx)	H (m)	D (m)	Eav (lx)	H (m)	D (m)	Eav (lx)
1	1.89	103	1	1.91	160	1	1.89	197	1	1.89	239
2	3.78	26	2	3.81	40	2	3.78	49	2	3.78	60
3	5.67	11	3	5.72	18	3	5.67	22	3	5.67	27
4	7.56	6	4	7.62	10	4	7.56	12	4	7.56	15
5	9.45	4	5	9.53	6	5	9.45	8	5	9.45	10
Total lumen output 240 lm			Total lumen output 374 lm			Total lumen output 460 lm			Total lumen output 557 lm		
Efficacy 60 lm/W			Efficacy 62 lm/W			Efficacy 57 lm/W			Efficacy 62 lm/W		

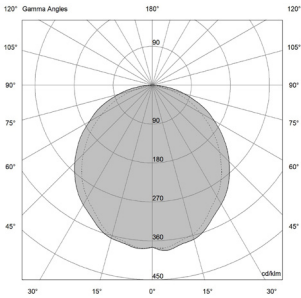
## 23W/m - 100° | UGR 30

		
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

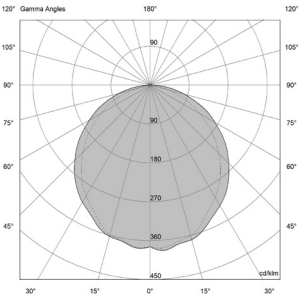


H (m)	D (m)	Eav (lx)
1	2.41	81
2	4.82	20
3	7.23	9
4	9.64	5
5	12.05	3

Total lumen output  
215 lm

Efficacy  
54 lm/W

### 12W/m - 100° | UGR 26

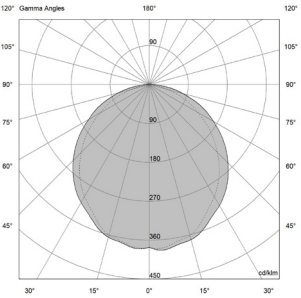


H (m)	D (m)	Eav (lx)
1	2.40	127
2	4.79	32
3	7.19	14
4	9.58	8
5	11.98	5

Total lumen output  
335 lm

Efficacy  
56 lm/W

### 12W/m - 100° | UGR 28

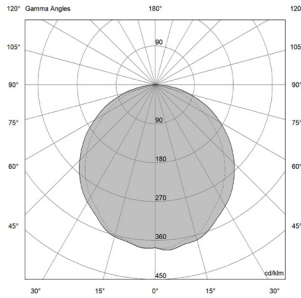


H (m)	D (m)	Eav (lx)
1	2.40	156
2	4.80	39
3	7.20	17
4	9.60	10
5	12.00	6

Total lumen output  
412 lm

Efficacy  
51 lm/W

### 19W/m - 100° | UGR 29

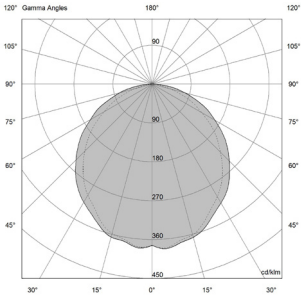


H (m)	D (m)	Eav (lx)
1	2.39	190
2	4.78	47
3	7.18	21
4	9.57	12
5	11.96	8

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

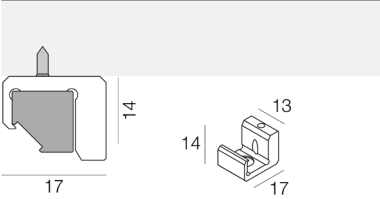
Total lumen output  
598 lm

Efficacy  
50 lm/W

## INSTALLATION ACCESSORIES

### Brackets with screw

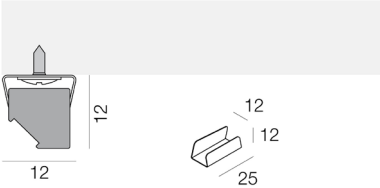
(Only for Cometa NGL without fixing)



Bracket with screw 0°  
A00784.\_0

### Mounting clip

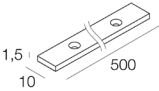
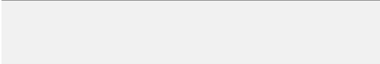
(Only for Cometa NGL without fixing)



Mounting clip  
A00713.\_0

### Iron plate

(For magnetic fixing)

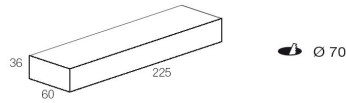


Iron plate for Magnetic Fixing  
A01745.H0

## SUGGESTED REMOTE DRIVERS

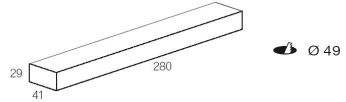
### On/Off :

CV70-F-24-N



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

CV75-DM-24-NI



Other options upon request