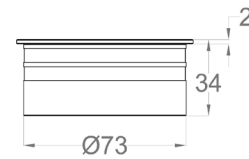
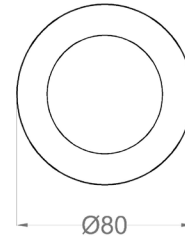


# Astro 80

Recessed lightis | IP67 | Class III | Dimmable



## LIGHT SOURCE & OPTIC

### Power

1W / 1,5W (24Vdc)  
2W  
3W / 4 (24Vdc)

### Lens

15°  
30°  
60°  
Elliptical lens  
Frosted glass

### Beam Direction

Fixed, Symmetrical/ Asymmetrical

### Material

PMMA, glass

### LED quantity

1 (1/1,5 W - 2W)  
3 (3/4W)

### Binning

2 MacAdam steps

### Color temperature & quality

2200K CRI>80  
2700K CRI>80  
3000K CRI>80  
4000K CRI>80

### Lifetime

(L90) >55.000 hrs

## FIXTURE

### Dimensions

Ø 80mm x H 33 mm

### Material

Aluminium  
Stainless Steel

### Body finishes

Black  
Stainless Steel AISI 316L  
Gray

### Weight

220gr

### Mounting

Recessed

### Fixing

Aluminium recessed box:  
cut out Ø 74mm

### Working temperature

-20° / +40°

## ELECTRICAL FEATURES

### Power supply

Constant current:  
350 mA (1/3W)  
500 mA (2W)  
Typical Vf= 3V (1/1,5 W - 2W)  
Typical Vf= 9V (3/4W)  
Constant tension:  
24Vdc

### Driver requirement

Remote (not included)

### Control

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

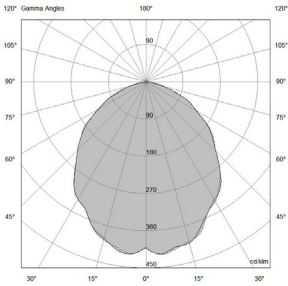
### Feature

Water Infiltration Protection System

# Astro 80

## PHOTOMETRIC DATA (3000K CRI>80)

### 1/1,5W - F.G. | UGR 22

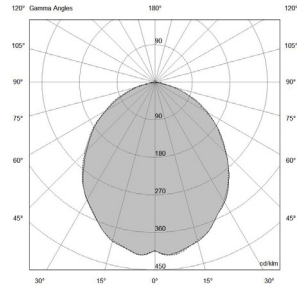


H (m)	D (m)	Eav (lx)
1	2.33	8
2	4.66	2
3	6.99	1
4	9.32	0
5	11.65	0

**Total lumen output**  
60 lm

**Efficacy**  
60 lm/W (350mA)  
40 lm/W (24Vdc)

### 2W - F.G. | UGR 23

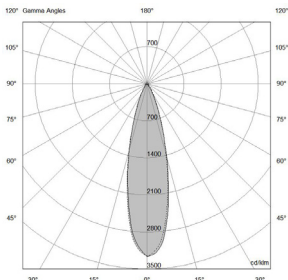


H (m)	D (m)	Eav (lx)
1	2.35	11
2	4.69	3
3	7.04	1
4	9.39	1
5	11.73	0

**Total lumen output**  
84 lm

**Efficacy**  
42 lm/W (500mA/24Vdc)

### 3/4W - 15° | UGR 16

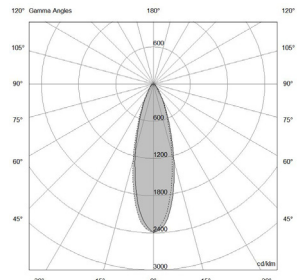


H (m)	D (m)	Eav (lx)
1	0.47	667
2	0.94	167
3	1.41	74
4	1.89	42
5	2.36	27

**Total lumen output**  
191 lm

**Efficacy**  
64 lm/W (350mA)  
48 lm/W (24Vdc)

### 3/4W - 30° | UGR 19

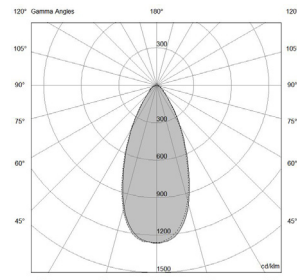


H (m)	D (m)	Eav (lx)
1	0.54	452
2	1.07	113
3	1.61	50
4	2.15	28
5	2.68	18

**Total lumen output**  
168 lm

**Efficacy**  
56 lm/W (350mA)  
42 lm/W (24Vdc)

### 3/4W - 60° | UGR 22

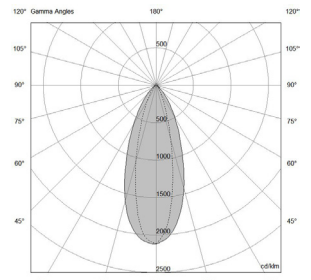


H (m)	D (m)	Eav (lx)
1	0.85	222
2	1.71	55
3	2.56	25
4	3.42	14
5	4.27	9

**Total lumen output**  
138 lm

**Efficacy**  
46 lm/W (350mA)  
35 lm/W (24Vdc)

### 3/4W - E.L. | UGR 18-21



H (m)	D (m)	Eav (lx)
1	0.47-0.76	400
2	0.95-1.52	100
3	1.42-2.28	44
4	1.90-3.05	25
5	2.37-3.81	16

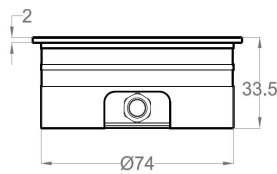
**Total lumen output**  
160 lm

**Efficacy**  
53 lm/W (350mA)  
40 lm/W (24Vdc)

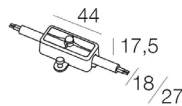
# Astro 80

## INSTALLATION ACCESSORIES

Aluminium recessed box (A00658.30)

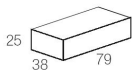


Watertight connector (A00387.40)



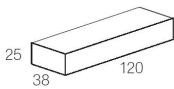
## SUGGESTED REMOTE DRIVERS

**On/Off :**  
CC14-F-350/500-PI



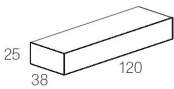
Ø 44

CV30-F-24-PI



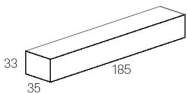
Ø 44

**Dimmable (DALI 2):**  
CC10-D-350/500-PI



Ø 44

CV25-D-24-PI



Ø 60

Other options upon request