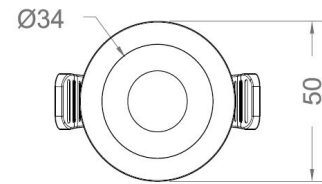
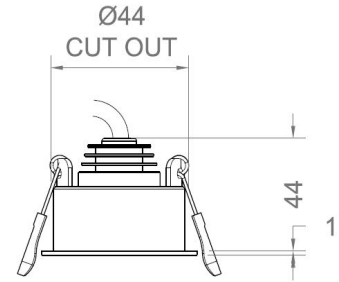


# Star 3 Am IP55

Small downlights | IP55 | Class III | Dimmable



## LIGHT SOURCE & OPTIC

### Power

3W

### Lens

15°  
30°  
60°  
elliptical lens

### Beam Direction

Fixed, Symmetrical/Asymmetrical

### Material

PMMA

### LED quantity

3

### Binning

2 MacAdam steps

### Color temperature & quality

2200K CRI>80  
2700K CRI>80  
3000K CRI>80/90  
4000K CRI>80

### Lifetime

(L90) >60.000 hrs

## FIXTURE

### Dimensions

Ø 50mm x H 45mm

### Material

Aluminium

### Body finishes

Black (RAL 9005)  
Bronze  
Gray  
White (RAL 9003)

### Weight

83gr

### Mounting

Recessed: cut out Ø 44mm

### Fixing

Springs

### Working temperature

-20° / +40°

## ELECTRICAL FEATURES

### Power supply

Constant current:  
350 mA  
Typical Vf= 3x3V

### Driver requirement

Remote (not included)

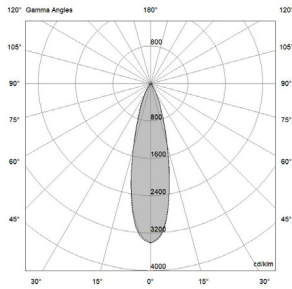
### Control

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

# Star 3 Am IP55

## PHOTOMETRIC DATA (3000K CRI>80)

### 3W - 15° | UGR 20

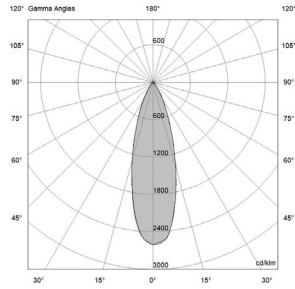


H (m)	D (m)	Eav (lx)
1	0.47	745
2	0.95	186
3	1.42	83
4	1.89	47
5	2.37	30

**Total lumen output**  
347 lm

**Efficacy**  
116 lm/W

### 3W - 30° | UGR 22

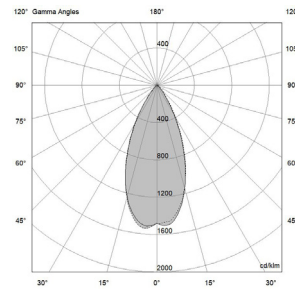


H (m)	D (m)	Eav (lx)
1	0.55	598
2	1.10	150
3	1.65	66
4	2.21	37
5	2.76	24

**Total lumen output**  
374 lm

**Efficacy**  
125 lm/W

### 3W - 60° | UGR 23

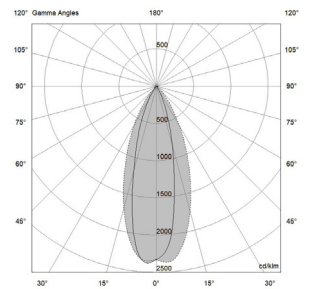


H (m)	D (m)	Eav (lx)
1	0.86	192
2	1.71	48
3	2.57	21
4	3.43	12
5	4.29	8

**Total lumen output**  
218 lm

**Efficacy**  
73 lm/W

### 3W - 25°x40° | UGR 23



H (m)	D (m)	Eav (lx)
1	0.78	375
2	1.56	94
3	2.34	42
4	3.12	23
5	3.90	15

**Total lumen output**  
256 lm

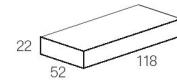
**Efficacy**  
85 lm/W


# Star 3 Am IP55

## SUGGESTED REMOTE DRIVERS

### On/Off :

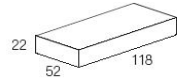
CC20-F-350-N




 Ø 55

### Multifunction (DALI 2, 0/1-10V, PUSH RIPPLE FREE, AM DIMMING):

CC25-DM-350-N



 Ø 55

Other options upon request