

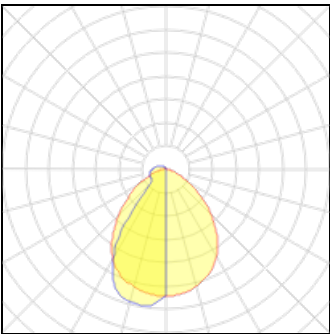
# Product data sheet

SAM 180MM  
05-E058-J6-EH  
LEDSC4

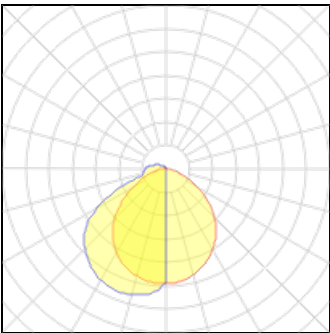


LedsC4 Sam 180mm 05-E058-J6-EH Wall fixture for outdoor use. Includes 2 cable outlets to facilitate chain mounting. Structure material: Aluminium. Structure finish: Brown. Diffuser material: Polycarbonate. Diffuser finish: Semitransparent. UV protection. Warranty: 5 Years. Product net weight (Kg): 0.98 Product length (mm): 180 Product width or diameter (mm): 180 Product aperture (mm): 69 Permitted post diameter (mm) for horizontal installation: N/A Permitted post diameter (mm) for vertical installation: N/A Class 1. IP: IP66. IK: IK10. LED. No. of lampholders or LEDs: 1. LED brand: OSRAM. Maximum power of light source: 16W. Colour temperature: SW 2700-3200-4000K. Colour rendering index: 80. MacAdam Steps: 3. Hours of life: 50.000h L80B20. UGR: 29.4. Photobiological risk: RG1. % de Flickering: <5%. Real flux (lm): 1458. Real lm/W: 79. Voltage / frequency range: 110-277/50-60Hz. Voltage: 9.2. LED brand: OSRAM. Colour temperature: SW 2700-3200-4000K. Colour rendering index: 80. MacAdam Steps: 3. Hours of life: 50.000h L80B20. UGR: 29.4. Photobiological risk: RG1. Real flux (lm): 1458. Real lm/W: 79. Voltage: 9.2. Equipment included: Yes. Total power: 18.5. Power factor: 0.98. Dimmable equipment included: DALI-2.

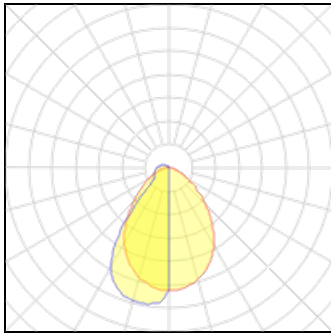
## Light output 1



|                    |         |             |        |
|--------------------|---------|-------------|--------|
| 1 x LED            |         |             |        |
| Nominal lamp power | 18.5 W  | LOR         | 100%   |
| Lamp flux          | 828 lm  | ULOR        | 6%     |
| Luminous efficacy  | 45 lm/W | Total flux  | 828 lm |
| CCT                | 4000 K  | Total power | 18.5 W |
| CRI                | 80      |             |        |



|                    |         |             |         |
|--------------------|---------|-------------|---------|
| 1 x LED            |         |             |         |
| Nominal lamp power | 18.5 W  | LOR         | 100%    |
| Lamp flux          | 1448 lm | ULOR        | 6%      |
| Luminous efficacy  | 78 lm/W | Total flux  | 1448 lm |
| CCT                | 4000 K  | Total power | 18.5 W  |
| CRI                | 80      |             |         |

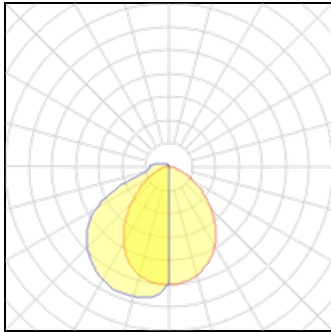
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

18.5 W  
857 lm  
46 lm/W  
3200 K  
80

LOR  
ULOR  
Total flux  
Total power

100%  
5%  
857 lm  
18.5 W

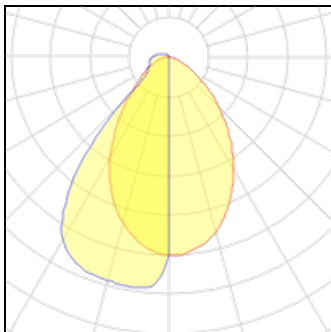
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

18.5 W  
1458 lm  
79 lm/W  
3200 K  
80

LOR  
ULOR  
Total flux  
Total power

100%  
5%  
1458 lm  
18.5 W

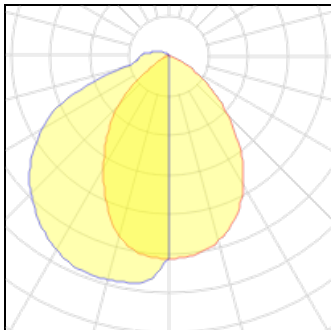
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

18.5 W  
719 lm  
39 lm/W  
2700 K  
80

LOR  
ULOR  
Total flux  
Total power

100%  
4%  
719 lm  
18.5 W

**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

18.5 W  
1203 lm  
65 lm/W  
2700 K  
80

LOR  
ULOR  
Total flux  
Total power

100%  
4%  
1203 lm  
18.5 W

**Mounting mode**

Wall mounted

**Shape and measurements**

Length: 7.09 in  
Width: 2.68 in  
Height: 7.09 in

**Adjustability**

Fixed

**Electric**

System power: 18.5 W  
Appliance Class: I

**Protection**

IP: 66  
IK: 10