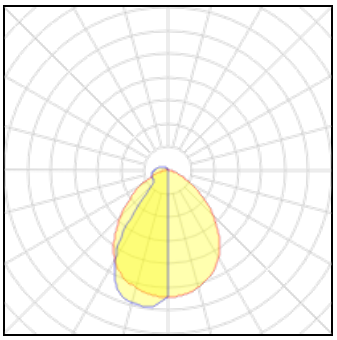
Product data sheet

SAM 180MM
05-E058-J6-EH
LEDSC4

IP 66 IK 10

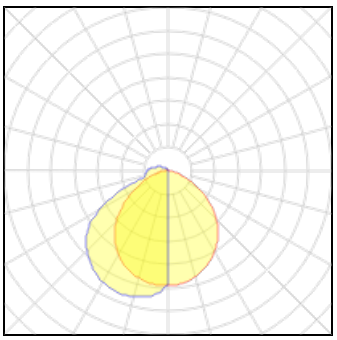
LedsC4 Sam 180mm 05-E058-J6-EH Wall fixture for outdoor use. Includes 2 cable outlets to facilitate chain mounting. Structure material: Aluminium. Structure finish: Brown. Diffuser material: Polycarbonate. Diffuser finish: Semitransparent. UV protection. Warranty: 5 Years. Product net weight (Kg): 0.98 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



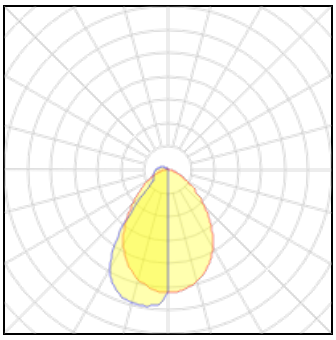
1 x LED

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		



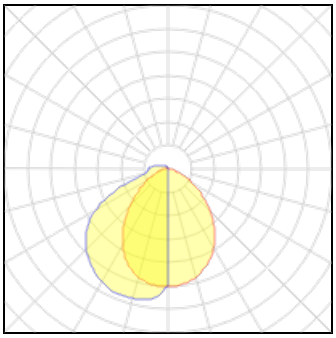
1 x LED

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		



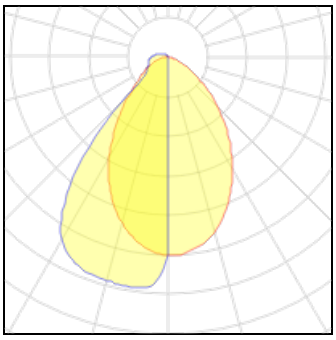
1 x LED

Nominal lamp power	18.5 W	LOR	100%
Lamp flux	857 lm	ULOR	5%
Luminous efficacy	46 lm/W	Total flux	857 lm
CCT	3200 K	Total power	18.5 W
CRI	80		



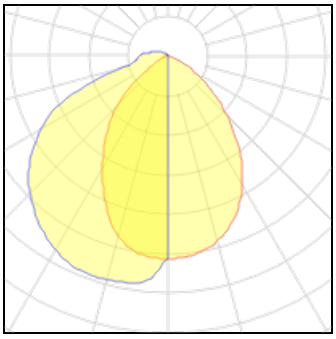
1 x LED

Nominal lamp power	18.5 W	LOR	100%
Lamp flux	1458 lm	ULOR	5%
Luminous efficacy	79 lm/W	Total flux	1458 lm
CCT	3200 K	Total power	18.5 W
CRI	80		



1 x LED

Nominal lamp power	18.5 W	LOR	100%
Lamp flux	719 lm	ULOR	4%
Luminous efficacy	39 lm/W	Total flux	719 lm
CCT	2700 K	Total power	18.5 W
CRI	80		



1 x LED

Nominal lamp power	18.5 W	LOR	100%
Lamp flux	1203 lm	ULOR	4%
Luminous efficacy	65 lm/W	Total flux	1203 lm
CCT	2700 K	Total power	18.5 W
CRI	80		

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