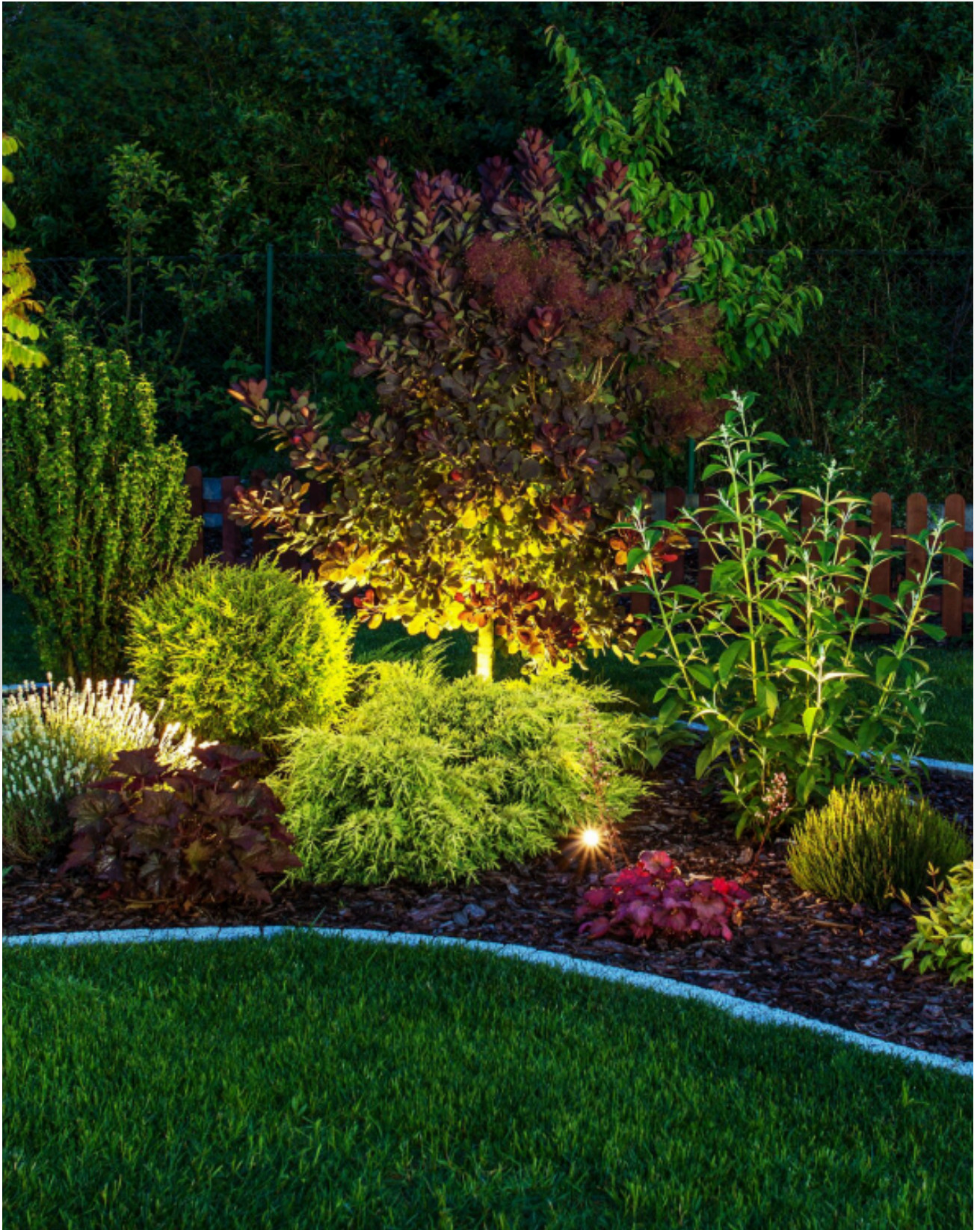


# Terra-SF

## Garden Series





## FEATURES

### Mechanical

Body: Extruded aluminium profile  
 Finish: Eloxal plated  
 Installation: Surface mounted - adjustable installation mechanism  
 End Caps: GRP  
 Diffuser: 4 mm. tempered transparent glass  
 Optics: PMMA lenses for facade lighting

### Options

Narrow - wide - flood beam angles  
 CRI>90  
 DALI  
 DMX control  
 RGB  
 Red - Green - Blue - Amber colours

### Electrical

Driver: LED driver inside the body  
 Light source: Power LED  
 Frequency: 220-240V 50/60 Hz  
 Lifetime: 50,000 hours  
 P<sub>f</sub>>0.90  
 Operating Temperature: -20 / +50

### Optical

Beam angle: 30 degrees  
 CRI>80  
 McAdams Step<3

## Specifications



## Photometric Data

## Kelvin Values



## Technical Drawing

Art. No.	Watt	Lumen	CCT	Dimensions (WxH)mm.	Weight (kg.)
EFS-104-003-830	3W	300	3000K	110x75	0,2 kg.
EFS-104-003-840	3W	320	4000K	110x75	0,2 kg.
EFS-104-003-865	3W	340	6500K	110x75	0,2 kg.



## FEATURES

### Mechanical

Body: Extruded aluminium profile  
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 Operating Temperature: -20 / +50

### Optical

Beam angle: 30 degrees  
 CRI>80  
 McAdams Step<3

## Specifications



## Photometric Data

## Kelvin Values

## Technical Drawing



Art. No.	Watt	Lumen	CCT	Dimensions (WxH)mm.	Weight (kg.)
EFS-104-006-830	6W	600	3000K	150x122	0,5 kg.
EFS-104-006-840	6W	620	4000K	150x122	0,5 kg.
EFS-104-006-865	6W	640	6500K	150x122	0,5 kg.



## FEATURES

### Mechanical

Body: Extruded aluminium profile  
 Finish: Eloxal plated  
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 Diffuser: 4 mm. tempered transparent glass  
 Optics: PMMA lenses for facade lighting

### Options

Narrow - wide - flood beam angles  
 CRI>90  
 DALI  
 DMX control  
 RGB  
 Red - Green - Blue - Amber colours

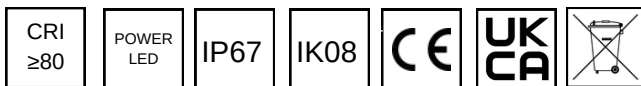
### Electrical

Driver: LED driver inside the body  
 Light source: Power LED  
 Frequency: 220-240V 50/60 Hz  
 Lifetime: 50,000 hours  
 P<sub>f</sub>>0.90  
 Operating Temperature: -20 / +50

### Optical

Beam angle: 30 degrees  
 CRI>80  
 McAdams Step<3

## Specifications



## Photometric Data

## Kelvin Values

## Technical Drawing



Art. No.	Watt	Lumen	CCT	Dimensions (WxH)mm.	Weight (kg.)
EFS-104-009-830	9W	900	3000K	150x122	0,75 kg.
EFS-104-009-840	9W	920	4000K	150x122	0,75 kg.
EFS-104-009-865	9W	940	6500K	150x122	0,75 kg.

# Terra-SF

EFS-104 Categories: Exterior, Facade



## FEATURES

### Mechanical

Body: Extruded aluminium profile  
Finish: Eloxal plated  
Installation: Surface mounted - adjustable installation mechanism  
End Caps: GRP  
Diffuser: 4 mm. tempered transparent glass  
Optics: PMMA lenses for facade lighting

### Options

Narrow - wide - flood beam angles  
CRI>90  
DALI  
DMX control  
RGB  
Red - Green - Blue - Amber colours

### Electrical

Driver: LED driver inside the body  
Light source: Power LED  
Frequency: 220-240V 50/60 Hz  
Lifetime: 50,000 hours  
Pf>0.90  
Operating Temperature: -20 / +50

### Optical

Beam angle: 30 degrees  
CRI>80  
McAdams Step<3

## Specifications



## Photometric Data

## Kelvin Values

## Technical Drawing



Art. No.	Watt	Lumen	CCT	Dimensions (WxH)mm.	Weight (kg.)
EFS-104-012-830	12W	1200	3000K	155x170	1,0 kg.
EFS-104-012-840	12W	1220	4000K	155x170	1,0 kg.
EFS-104-012-865	12W	1240	6500K	155x170	1,0 kg.



## FEATURES

### Mechanical

Body: Extruded aluminium profile  
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 Installation: Surface mounted - adjustable installation mechanism  
 End Caps: GRP  
 Diffuser: 4 mm. tempered transparent glass  
 Optics: PMMA lenses for facade lighting

### Options

Narrow - wide - flood beam angles  
 CRI>90  
 DALI  
 DMX control  
 RGB  
 Red - Green - Blue - Amber colours

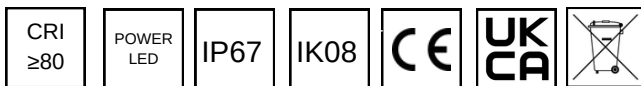
### Electrical

Driver: LED driver inside the body  
 Light source: Power LED  
 Frequency: 220-240V 50/60 Hz  
 Lifetime: 50,000 hours  
 P<sub>f</sub>>0.90  
 Operating Temperature: -20 / +50

### Optical

Beam angle: 30 degrees  
 CRI>80  
 McAdams Step<3

## Specifications



## Photometric Data

## Kelvin Values

## Technical Drawing



Art. No.	Watt	Lumen	CCT	Dimensions (WxH)mm.	Weight (kg.)
EFS-104-018-830	18W	1800	3000K	185x175	1,65 kg.
EFS-104-018-840	18W	1820	4000K	185x175	1,65 kg.
EFS-104-018-865	18W	1840	6500K	185x175	1,65 kg.



## FEATURES

### Mechanical

Body: Extruded aluminium profile  
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 Installation: Surface mounted - adjustable installation mechanism  
 End Caps: GRP  
 Diffuser: 4 mm. tempered transparent glass  
 Optics: PMMA lenses for facade lighting

### Options

Narrow - wide - flood beam angles  
 CRI>90  
 DALI  
 DMX control  
 RGB  
 Red - Green - Blue - Amber colours

### Electrical

Driver: LED driver inside the body  
 Light source: Power LED  
 Frequency: 220-240V 50/60 Hz  
 Lifetime: 50,000 hours  
 P<sub>f</sub>>0.90  
 Operating Temperature: -20 / +50

### Optical

Beam angle: 30 degrees  
 CRI>80  
 McAdams Step<3

## Specifications



## Photometric Data

## Kelvin Values

## Technical Drawing



Art. No.	Watt	Lumen	CCT	Dimensions (WxH)mm.	Weight (kg.)
EFS-104-024-830	24W	2400	3000K	235x210	2,35 kg.
EFS-104-024-840	24W	2420	4000K	235x210	2,35 kg.
EFS-104-024-865	24W	2440	6500K	235x210	2,35 kg.



## FEATURES

### Mechanical

Body: Extruded aluminium profile  
 Finish: Eloxal plated  
 Installation: Surface mounted - adjustable installation mechanism  
 End Caps: GRP  
 Diffuser: 4 mm. tempered transparent glass  
 Optics: PMMA lenses for facade lighting

### Options

Narrow - wide - flood beam angles  
 CRI>90  
 DALI  
 DMX control  
 RGB  
 Red - Green - Blue - Amber colours

### Electrical

Driver: LED driver inside the body  
 Light source: Power LED  
 Frequency: 220-240V 50/60 Hz  
 Lifetime: 50,000 hours  
 P<sub>f</sub>>0.90  
 Operating Temperature: -20 / +50

### Optical

Beam angle: 30 degrees  
 CRI>80  
 McAdams Step<3

## Specifications



## Photometric Data

## Kelvin Values



## Technical Drawing

Art. No.	Watt	Lumen	CCT	Dimensions (WxH)mm.	Weight (kg.)
EFS-104-036-830	36W	3600	3000K	235x210	2,35 kg.
EFS-104-036-840	36W	3620	4000K	235x210	2,35 kg.
EFS-104-036-865	36W	3640	6500K	235x210	2,35 kg.