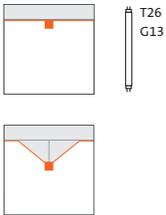


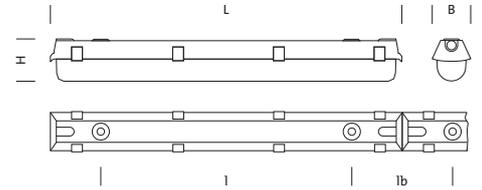
Overview of product data:  
**5LS32911ET6**

**FR100,1x58W,T26,LLCG,PC,dir,SP,surf**



**Product description**

FR 100, damp-proof luminaire, primary light control with reflector, of sheet steel, white, primary optical cover: enclosure, of PC, UV-stabilised, pearled structure, light emission: direct distribution, primary light characteristic: symmetric, installation type: suspended mounting, surface-mounted, for 1 x T26 58W, control gear: LLCG, inductive, with terminal, 3-pole, max. 2.5mm<sup>2</sup>, mains connection: 230V, AC, 50Hz, luminaire housing, of glass-fibre reinforced polyester, uncoated, bright grey, length: 1.577 mm, width: 105 mm, height: 116mm, clip for enclosure, of PBT and V2A, protection rating (complete): IP65, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC 10, VDE, impact resistance: IK07, permissible ambient temperature for indoor applications: ≤ +60°C, standard: EN 50419, EN 60598-2-1, packaging unit: 1 piece

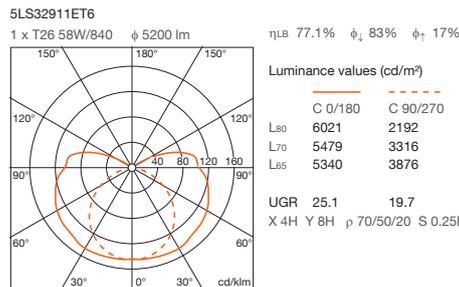


	L	l	lb	B	H
1xT26 18W	667	330	335	105	116
1xT26 36W	1277	800	475	105	116
1xT26 58W	1577	1100	475	105	116
2xT26 36W	1277	800	475	136	132
2xT26 58W	1577	1100	475	136	132



Lamps: 1x T26 58W  
 Socket: G13  
 Wt. (kg): 3.9  
 Order No.: 5LS32911ET6  
 GTIN (EAN): 4039806608840

**5LS32911ET6: 1x T26 58W/840**



No. of luminaires in room

Reflection factors	70/50/20					
	100		200		500	
Em(x)	2.5	3.0	2.5	3.0	2.5	3.0
Lh(m)	1.0	1.2	2.0	2.4	5.1	6.0
20 m <sup>2</sup>	1.5	1.7	3.0	3.4	7.5	8.6
30 m <sup>2</sup>	1.9	2.1	3.7	4.2	9.3	11
40 m <sup>2</sup>	2.2	2.5	4.4	4.9	11	12
50 m <sup>2</sup>	3.2	3.5	6.3	6.9	16	17
75 m <sup>2</sup>	4.0	4.3	8.0	8.7	20	22
100 m <sup>2</sup>	17	18	34	35	85	88

Maintenance factor 0.8 Rh = Lh + 0.5 m

You can find a complete overview of lighting technology / planning data from page 4.

Product data details:  
**5LS32911ET6**
**FR100,1x58W,T26,LLCG,PC,dir,SP,surf**

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**Detailed technical description**
**Key data**

- Product type: damp-proof luminaire
- Family: FR 100
- Order No.: 5LS32911ET6

**Lighting technology | Lamps | Control gear**
**Component 1**
**Lighting technology:**

- Light control: reflector of sheet steel, white
- Cover: enclosure, pearled structure
- Beam angle: wide distribution
- Symmetry: symmetric distribution
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: < 22
- UGR viewing direction along lateral luminaire axis: < 25

**Lamps:**

- Lamps: for fluorescent lamp, 1x T26 58W
- Socket: G13
- Supplement: without through-wiring, without fuse

**Operating device:**

- Control gear: LLCG

**Material | Colour**

- luminaire housing: glass-fibre reinforced polyester, uncoated, bright grey
- clip for enclosure: PBT and V2A, PBT catch element with aid of a V2A bracket
- Quantity: 10 piece
- Cover: enclosure of PC, UV-stabilised

**Mounting**

- Mounting method, mounting location: suspended mounting, surface-mounted, to wire suspension, to the ceiling, to the mounting rail
- Arrangement: single/continuous arrangement

**Electrical connection**

- Connection: terminal, 3-pole, max. 2.5mm<sup>2</sup>
- Nominal voltage: 230V, AC, 230..240V, 50Hz

**Dimensions | Weight**

- Length: 1577mm
- Width: 105mm
- Height: 116mm
- Weight: 3.9kg

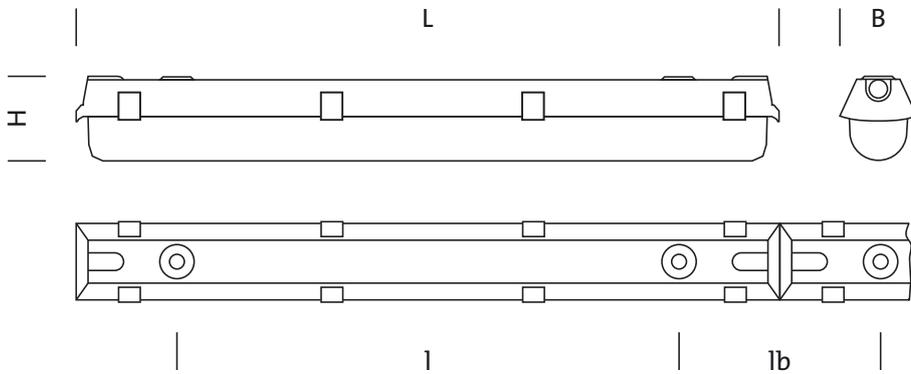
**Approval**

- Protection rating: IP65
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK07
- Permissible ambient temperature: ≤ +60°C
- Standard: EN 50419, EN 60598-2-1
- Certification: CE, ENEC 10, VDE

Dimensions:  
5LS32911ET6

FR100,1x58W,T26,LLCG,PC,dir,SP,surf

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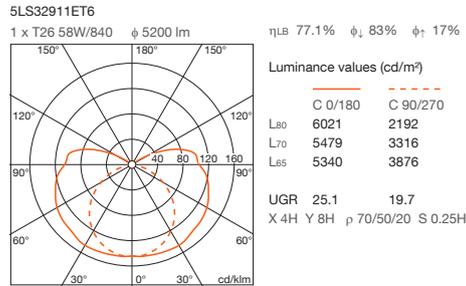


	L	l	lb	B	H
1xT26 18W	667	330	335	105	116
1xT26 36W	1277	800	475	105	116
1xT26 58W	1577	1100	475	105	116
2xT26 36W	1277	800	475	136	132
2xT26 58W	1577	1100	475	136	132

Lighting technology / Planning data:  
**5LS32911ET6**

**FR100,1x58W,T26,LLCG,PC,dir,SP,surf**

**5LS32911ET6: 1x T26 58W/840**

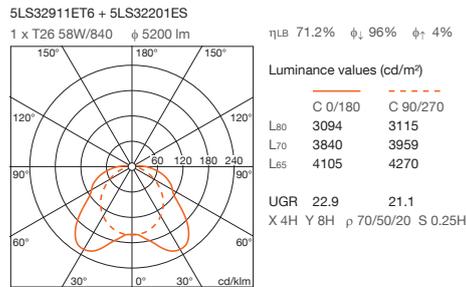


No. of luminaires in room  
Reflection factors 70/50/20

Em(x)	100	200	500			
Lh(m)	2.5	3.0	2.5	3.0	2.5	3.0
20 m <sup>2</sup>	1.0	1.2	2.0	2.4	5.1	6.0
30 m <sup>2</sup>	1.5	1.7	3.0	3.4	7.5	8.6
40 m <sup>2</sup>	1.9	2.1	3.7	4.2	9.3	11
50 m <sup>2</sup>	2.2	2.5	4.4	4.9	11	12
75 m <sup>2</sup>	3.2	3.5	6.3	6.9	16	17
100 m <sup>2</sup>	4.0	4.3	8.0	8.7	20	22
500 m <sup>2</sup>	17	18	34	35	85	88

Maintenance factor 0.8 Rh = Lh + 0.5 m

**5LS32911ET6+5LS32201ES: 1x T26 58W/840**



No. of luminaires in room  
Reflection factors 70/50/20

Em(x)	100	200	500			
Lh(m)	2.5	3.0	2.5	3.0	2.5	3.0
20 m <sup>2</sup>	0.9	1.1	1.8	2.1	4.5	5.3
30 m <sup>2</sup>	1.3	1.5	2.6	3.1	6.6	7.7
40 m <sup>2</sup>	1.7	1.9	3.4	3.8	8.5	9.6
50 m <sup>2</sup>	2.0	2.3	4.0	4.5	10	11
75 m <sup>2</sup>	2.9	3.2	5.8	6.4	14	16
100 m <sup>2</sup>	3.8	4.1	7.5	8.2	19	20
500 m <sup>2</sup>	17	18	34	35	84	88

Maintenance factor 0.8 Rh = Lh