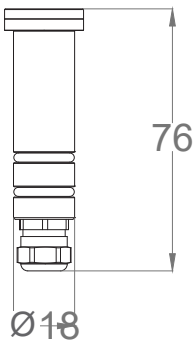
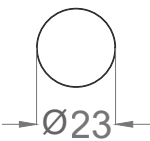


# Gemma 20 IP67 Solovetro

Solovetro series | IP67 | Class III | Dimmable



## LIGHT SOURCE & OPTIC

**Power**  
1W / 1,5W (24Vdc)  
2W

**Lens**  
15°  
25°  
40°  
Frosted Glass

**Beam Direction**  
Fixed  
Symmetrical

**Material**  
PMMA

**LED quantity**  
1

**Binning**  
2 MacAdam steps

**Color temperature & quality**  
2200K CRI>80  
2700K CRI>90  
3000K CRI>90  
4000K CRI>80

**Lifetime (Ta 25°)**  
L90 >55.000 hrs

**Output (3000K CRI>90)**  
86 lm - 350mA  
111 lm - 500mA

## FIXTURE

**Dimensions**  
Ø 23mm x H 76mm

**Material**  
Aluminium

**Body finishes**  
Black  
Champagne Gold  
Gray

**Weight**  
50gr

**Mounting**  
Recessed

**Fixing**  
Recessed box in aluminum with edge:  
cut out Ø 26mm  
Recessed box in plastic with closure cap

**Working temperature**  
-20° / +40°

## ELECTRICAL FEATURES

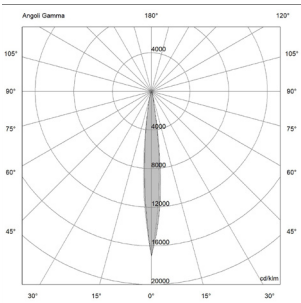
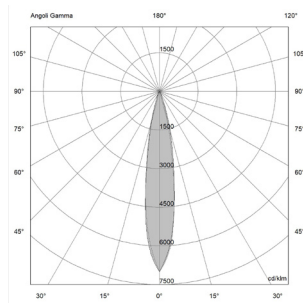
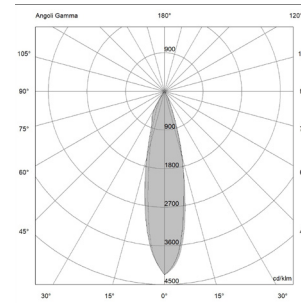
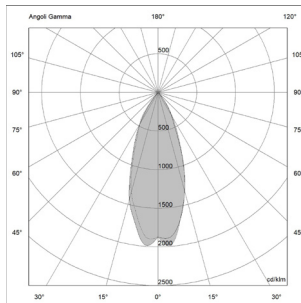
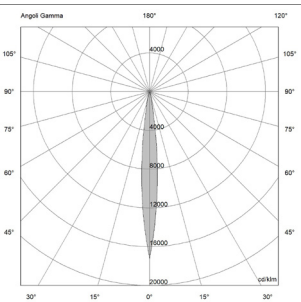
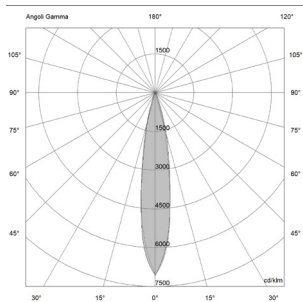
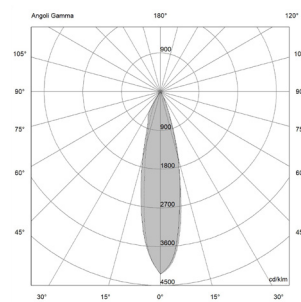
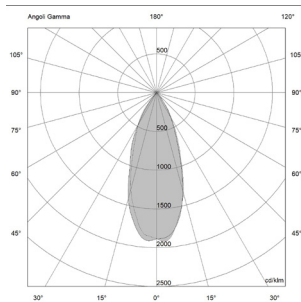
**Power supply**  
Constant current:  
350 mA (1W)  
500 mA (2W)  
Typical Vf= 3V (1/1,5 W - 2W)  
Constant tension:  
24Vdc

**Driver requirement**  
Remote (not included)

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

# Gemma 20 IP67 Solovetro

## PHOTOMETRIC DATA (3000K CRI>90)

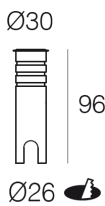
<div>1/1,5W - 15°   UGR 1</div> <div></div> <table><tr><th>H (m)</th><th>D (m)</th><th>Eav (lx)</th></tr><tr><td>1</td><td>0.19</td><td>591</td></tr><tr><td>2</td><td>0.38</td><td>148</td></tr><tr><td>3</td><td>0.57</td><td>66</td></tr><tr><td>4</td><td>0.76</td><td>37</td></tr><tr><td>5</td><td>0.95</td><td>24</td></tr></table> <div>Total lumen output 56 lm</div> <div>Efficacy 56 lm/W (350mA) 37 lm/W (24Vdc)</div>	H (m)	D (m)	Eav (lx)	1	0.19	591	2	0.38	148	3	0.57	66	4	0.76	37	5	0.95	24	<div>1/1,5W - 25°   UGR 13</div> <div></div> <table><tr><th>H (m)</th><th>D (m)</th><th>Eav (lx)</th></tr><tr><td>1</td><td>0.31</td><td>202</td></tr><tr><td>2</td><td>0.63</td><td>50</td></tr><tr><td>3</td><td>0.94</td><td>22</td></tr><tr><td>4</td><td>1.25</td><td>13</td></tr><tr><td>5</td><td>1.56</td><td>8</td></tr></table> <div>Total lumen output 46 lm</div> <div>Efficacy 46 lm/W (350mA) 31 lm/W (24Vdc)</div>	H (m)	D (m)	Eav (lx)	1	0.31	202	2	0.63	50	3	0.94	22	4	1.25	13	5	1.56	8	<div>1/1,5W - 40°   UGR 13</div> <div></div> <table><tr><th>H (m)</th><th>D (m)</th><th>Eav (lx)</th></tr><tr><td>1</td><td>0.43</td><td>134</td></tr><tr><td>2</td><td>0.87</td><td>34</td></tr><tr><td>3</td><td>1.30</td><td>15</td></tr><tr><td>4</td><td>1.73</td><td>8</td></tr><tr><td>5</td><td>2.17</td><td>5</td></tr></table> <div>Total lumen output 50 lm</div> <div>Efficacy 50 lm/W (350mA) 33 lm/W (24Vdc)</div>	H (m)	D (m)	Eav (lx)	1	0.43	134	2	0.87	34	3	1.30	15	4	1.73	8	5	2.17	5	<div>1/1,5W - F.G.   UGR 11</div> <div></div> <table><tr><th>H (m)</th><th>D (m)</th><th>Eav (lx)</th></tr><tr><td>1</td><td>0.70</td><td>8</td></tr><tr><td>2</td><td>1.40</td><td>2</td></tr><tr><td>3</td><td>2.11</td><td>1</td></tr><tr><td>4</td><td>2.81</td><td>1</td></tr><tr><td>5</td><td>3.51</td><td>0</td></tr></table> <div>Total lumen output 7 lm</div> <div>Efficacy 7 lm/W (350mA) 5 lm/W (24Vdc)</div>	H (m)	D (m)	Eav (lx)	1	0.70	8	2	1.40	2	3	2.11	1	4	2.81	1	5	3.51	0
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<div>2W - 15°   UGR 0</div> <div></div> <table><tr><th>H (m)</th><th>D (m)</th><th>Eav (lx)</th></tr><tr><td>1</td><td>0.19</td><td>793</td></tr><tr><td>2</td><td>0.38</td><td>198</td></tr><tr><td>3</td><td>0.57</td><td>88</td></tr><tr><td>4</td><td>0.76</td><td>50</td></tr><tr><td>5</td><td>0.95</td><td>32</td></tr></table> <div>Total lumen output 75 lm</div> <div>Efficacy 38 lm/W (350mA) 38 lm/W (24Vdc)</div>	H (m)	D (m)	Eav (lx)	1	0.19	793	2	0.38	198	3	0.57	88	4	0.76	50	5	0.95	32	<div>2W - 25°   UGR 14</div> <div></div> <table><tr><th>H (m)</th><th>D (m)</th><th>Eav (lx)</th></tr><tr><td>1</td><td>0.31</td><td>266</td></tr><tr><td>2</td><td>0.62</td><td>66</td></tr><tr><td>3</td><td>0.94</td><td>30</td></tr><tr><td>4</td><td>1.25</td><td>17</td></tr><tr><td>5</td><td>1.56</td><td>11</td></tr></table> <div>Total lumen output 60 lm</div> <div>Efficacy 30 lm/W (350mA) 30 lm/W (24Vdc)</div>	H (m)	D (m)	Eav (lx)	1	0.31	266	2	0.62	66	3	0.94	30	4	1.25	17	5	1.56	11	<div>2W - 40°   UGR 14</div> <div></div> <table><tr><th>H (m)</th><th>D (m)</th><th>Eav (lx)</th></tr><tr><td>1</td><td>0.40</td><td>178</td></tr><tr><td>2</td><td>0.81</td><td>45</td></tr><tr><td>3</td><td>1.21</td><td>20</td></tr><tr><td>4</td><td>1.61</td><td>11</td></tr><tr><td>5</td><td>2.02</td><td>7</td></tr></table> <div>Total lumen output 68 lm</div> <div>Efficacy 34 lm/W (350mA) 34 lm/W (24Vdc)</div>	H (m)	D (m)	Eav (lx)	1	0.40	178	2	0.81	45	3	1.21	20	4	1.61	11	5	2.02	7	<div>2W - F. G.   UGR 12</div> <div></div> <table><tr><th>H (m)</th><th>D (m)</th><th>Eav (lx)</th></tr><tr><td>1</td><td>0.71</td><td>11</td></tr><tr><td>2</td><td>1.43</td><td>3</td></tr><tr><td>3</td><td>2.14</td><td>1</td></tr><tr><td>4</td><td>2.85</td><td>1</td></tr><tr><td>5</td><td>3.57</td><td>0</td></tr></table> <div>Total lumen output 9 lm</div> <div>Efficacy 5 lm/W (350mA) 5 lm/W (24Vdc)</div>	H (m)	D (m)	Eav (lx)	1	0.71	11	2	1.43	3	3	2.14	1	4	2.85	1	5	3.57	0
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Product specifications and data are subject to change without warning, due to continue technical upgrades. Images are indicative of the quality and style of the product, but may not represent the precise details of the item you receive. Since we are constantly working to make improvements and for aesthetic reasons, cables and/or electrical elements are often not shown or specified. For further information please check our website [www.dga.it](http://www.dga.it) or send us an e-mail to [ufficiotecnico@dga.it](mailto:ufficiotecnico@dga.it) | Vs 241125

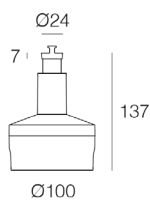
# Gemma 20 IP67 Solovetro

## INSTALLATION ACCESSORIES

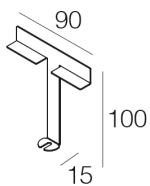
Recessed Box in aluminium with edge  
(A00484.\_0)



Recessed Box in plastic with closure cap  
(A00479.40)



Removing tool  
(A01295.60)



## SUGGESTED REMOTE DRIVER

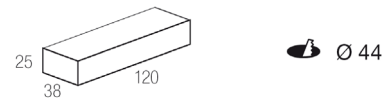
**On/off:**  
CC14-F-350-PI / CC14-F-500-PI  
CV30-F-24-PI



CV30-F-24-PI



**Multifunction (DALI 2):**  
CC10-D-350-PI / CC10-D-500-PI



CV25-D-24-PI

