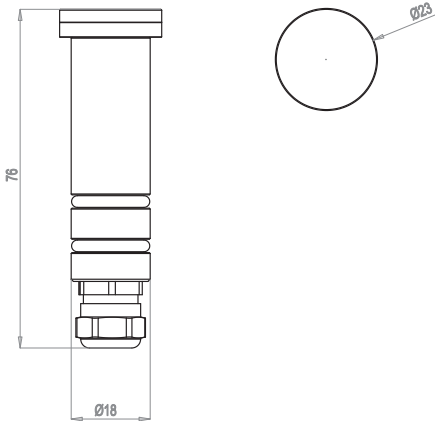


Gemma 20 IP67 Solovetro

Recessed Light | IP67 | Class III | Dimmable



LIGHT SOURCE & OPTIC

Power
1,5W
1W
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
(L90) >60.000 hrs

FIXTURE

Dimensions
Ø 23mm x H 76mm

Material
Aluminium

Body finishes
Black
Champagne Gold
Grey

Weight
50gr

Mounting
Recessed

Fixing
Wall Ceiling Floor Recessed

Working temperature
-20° / +40°

ELECTRICAL FEATURES

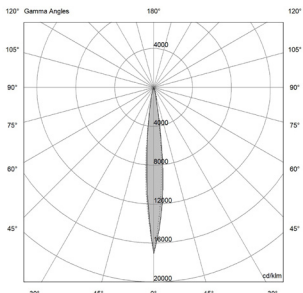
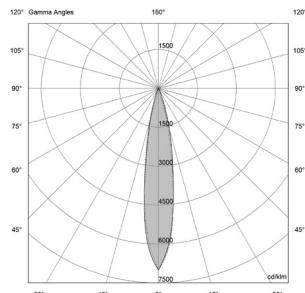
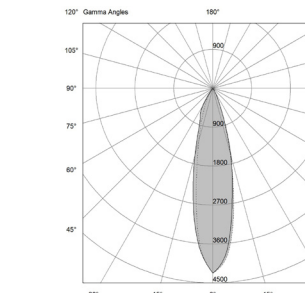
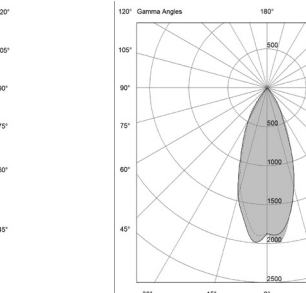
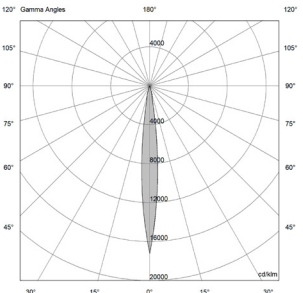
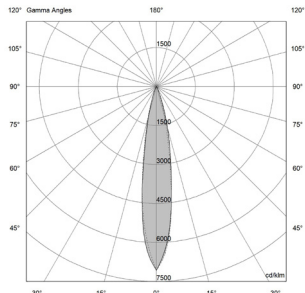
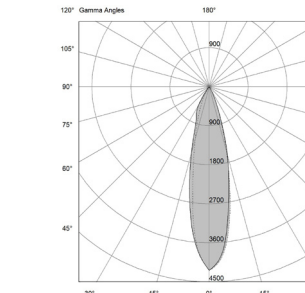
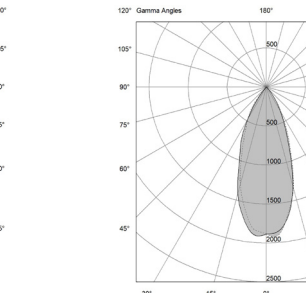
Power supply
Main Voltage:
24Vdc
350 mA
500 mA

Driver requirement
Remote (not included)

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

Gemma 20 IP67 Solovetro

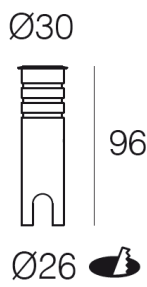
PHOTOMETRIC DATA (3000K CRI>90)

<div>1W - 15° UGR 1</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>958</td></tr><tr><td>2</td><td>0.38</td><td>240</td></tr><tr><td>3</td><td>0.57</td><td>106</td></tr><tr><td>4</td><td>0.76</td><td>60</td></tr><tr><td>5</td><td>0.95</td><td>38</td></tr></table> <div>Total lumen output 56 lm</div> <div>Efficacy 62 lm/W</div>	H (m)	D (m)	Eav (lx)	1	0.19	958	2	0.38	240	3	0.57	106	4	0.76	60	5	0.95	38	<div>1W - 25° UGR 13</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>320</td></tr><tr><td>2</td><td>0.63</td><td>80</td></tr><tr><td>3</td><td>0.94</td><td>36</td></tr><tr><td>4</td><td>1.25</td><td>20</td></tr><tr><td>5</td><td>1.56</td><td>13</td></tr></table> <div>Total lumen output 46 lm</div> <div>Efficacy 47 lm/W</div>	H (m)	D (m)	Eav (lx)	1	0.31	320	2	0.63	80	3	0.94	36	4	1.25	20	5	1.56	13	<div>1W - 40° UGR 13</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>215</td></tr><tr><td>2</td><td>0.80</td><td>54</td></tr><tr><td>3</td><td>1.20</td><td>24</td></tr><tr><td>4</td><td>1.61</td><td>13</td></tr><tr><td>5</td><td>2.01</td><td>9</td></tr></table> <div>Total lumen output 50 lm</div> <div>Efficacy 51 lm/W</div>	H (m)	D (m)	Eav (lx)	1	0.40	215	2	0.80	54	3	1.20	24	4	1.61	13	5	2.01	9	<div>1W - Frost UGR 11</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>14</td></tr><tr><td>2</td><td>1.40</td><td>3</td></tr><tr><td>3</td><td>2.11</td><td>2</td></tr><tr><td>4</td><td>2.81</td><td>1</td></tr><tr><td>5</td><td>3.51</td><td>1</td></tr></table> <div>Total lumen output 7 lm</div> <div>Efficacy 7 lm/W</div>	H (m)	D (m)	Eav (lx)	1	0.70	14	2	1.40	3	3	2.11	2	4	2.81	1	5	3.51	1
H (m)	D (m)	Eav (lx)																																																																									
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5	3.51	1																																																																									
<div>2W - 15° UGR 0.5</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>1299</td></tr><tr><td>2</td><td>0.38</td><td>325</td></tr><tr><td>3</td><td>0.57</td><td>144</td></tr><tr><td>4</td><td>0.76</td><td>81</td></tr><tr><td>5</td><td>0.95</td><td>52</td></tr></table> <div>Total lumen output 75 lm</div> <div>Efficacy 41 lm/W</div>	H (m)	D (m)	Eav (lx)	1	0.19	1299	2	0.38	325	3	0.57	144	4	0.76	81	5	0.95	52	<div>2W - 25° UGR 13.6</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>421</td></tr><tr><td>2</td><td>0.62</td><td>105</td></tr><tr><td>3</td><td>0.94</td><td>47</td></tr><tr><td>4</td><td>1.25</td><td>26</td></tr><tr><td>5</td><td>1.56</td><td>17</td></tr></table> <div>Total lumen output 60 lm</div> <div>Efficacy 31 lm/W</div>	H (m)	D (m)	Eav (lx)	1	0.31	421	2	0.62	105	3	0.94	47	4	1.25	26	5	1.56	17	<div>2W - 40° UGR 14</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>286</td></tr><tr><td>2</td><td>0.81</td><td>72</td></tr><tr><td>3</td><td>1.21</td><td>32</td></tr><tr><td>4</td><td>1.61</td><td>18</td></tr><tr><td>5</td><td>2.02</td><td>11</td></tr></table> <div>Total lumen output 67 lm</div> <div>Efficacy 34 lm/W</div>	H (m)	D (m)	Eav (lx)	1	0.40	286	2	0.81	72	3	1.21	32	4	1.61	18	5	2.02	11	<div>1W - Frost UGR 12.3</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>18</td></tr><tr><td>2</td><td>1.43</td><td>5</td></tr><tr><td>3</td><td>2.14</td><td>2</td></tr><tr><td>4</td><td>2.85</td><td>1</td></tr><tr><td>5</td><td>3.57</td><td>1</td></tr></table> <div>Total lumen output 9 lm</div> <div>Efficacy 4 lm/W</div>	H (m)	D (m)	Eav (lx)	1	0.71	18	2	1.43	5	3	2.14	2	4	2.85	1	5	3.57	1
H (m)	D (m)	Eav (lx)																																																																									
1	0.19	1299																																																																									
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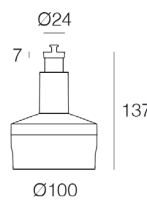
Gemma 20 IP67 Solovetro

INSTALLATION ACCESSORIES

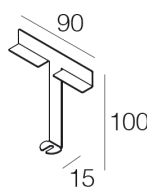
Recessed Box in aluminium with edge
(A00484._0)



Recessed Box in plastic with closure cap
(A00479._0)

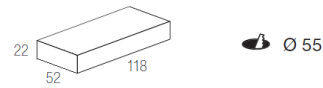


Remving tool
(A01295._0)



SUGGESTED REMOTE DRIVER

On/off:
CV20-F-350-N / CV20-F500-N
CV20-F-24-NI



Multifunction (DALI 2, 0/1-10V, PUSH):
CV25-DM-350-N

