

## LIGHT SOURCE

LED quantity	1-3		
Power max	1 W – 2 W – 3 W		
Total lumen output (3000K)	1W: 10° - 115 lm 30° - 122 lm 40° - 112 lm Ell. lens - 112 lm	2W: 10° - 203 lm 30° - 217 lm 40° - 199 lm Ell. lens - 200 lm	3W: 15° - 326 lm 30° - 321 lm 60° - 258 lm Ell. lens – 300 lm
Efficacy lm/W (3000K)	1W: 10° - 115 lm/W 30° - 122 lm/W 40° - 112 lm/W Ell. lens- 112 lm/W	2W: 10° - 101 lm/W 30° - 108 lm/W 40° - 99 lm/W Ell. lens-100 lm/W	3W: 15° - 108 lm/W 30° - 107 lm/W 60° - 86 lm/W Ell. lens–100 lm/W
CRI	>80 – >90		
LED Temperature	2200K - 2700K – 2700K CRI>90 - 3000K – 3000K CRI>90 – 3500K - 4000K – 5000K		
Average operational life	50.000 hours		

## OPTIC

Material	PMMA
Available optics	10°- 15°- 30° - 40° - 60° - elliptical lens
Beam direction	Adjustable +/-90°, rotating +/-355°
Flux symmetry	Symmetrical, asymmetrical

## FIXTURE

Material	Aluminum
Available finishes	Powder coated: 7 - White Hard coat anodized: 4 - Black B - Dark bronze
IP Rate	IP40
Working Temperature	-20° ÷ +40°
Integrated fixing Systems	Track connector, Removing tool

## ELECTRICAL FEATURES

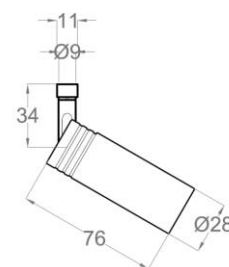
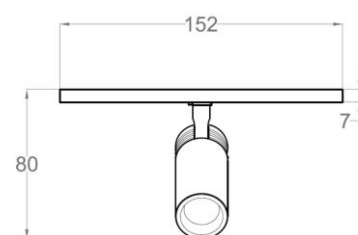
Driver	Remote
Dimmable	DALI
Connection	In parallel at 48Vdc
Class	III

## MECHANICAL FEATURES

Dimensions (body)	Ø28 x 76 mm
Weight	90 gr
Installation	Track mounting
Cut-out	-
Use	Indoor

## ACCESSORIES

Visors	
Filters	-
Box/ Frame	-
Fixing system	-

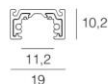


PHOTOMETRIC DATA

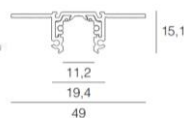
<p><b>10° Lens – 2W</b></p>	<p><b>30° Lens – 2W</b></p>	<p><b>40° Lens – 2W</b></p>	<p><b>Elliptical Lens – 2W</b></p>
<p>H(m) D(m) Emax(lx) Eav(lx)</p> <p><b>10°</b></p> <p><u>1.00</u> 0.29 1468 928</p> <p><u>2.00</u> 0.59 367 232</p> <p><u>3.00</u> 0.88 163 103</p> <p><u>4.00</u> 1.17 92 58</p> <p><u>5.00</u> 1.47 59 37</p>	<p>H(m) D(m) Emax(lx) Eav(lx)</p> <p><b>30°</b></p> <p><u>1.00</u> 0.41 1059 677</p> <p><u>2.00</u> 0.82 265 169</p> <p><u>3.00</u> 1.24 118 75</p> <p><u>4.00</u> 1.65 66 42</p> <p><u>5.00</u> 2.06 42 27</p>	<p>H(m) D(m) Emax(lx) Eav(lx)</p> <p><b>40°</b></p> <p><u>1.00</u> 0.78 361 217</p> <p><u>2.00</u> 1.56 90 54</p> <p><u>3.00</u> 2.35 40 24</p> <p><u>4.00</u> 3.13 23 14</p> <p><u>5.00</u> 3.91 14 9</p>	<p>H(m) D(m) Emax(lx) Eav(lx)</p> <p><b>15°x40°</b></p> <p><u>1.00</u> 0.25 888 566</p> <p><u>2.00</u> 0.50 222 141</p> <p><u>3.00</u> 0.75 99 63</p> <p><u>4.00</u> 1.00 56 35</p> <p><u>5.00</u> 1.25 36 23</p>
<p><b>UGR= 10</b></p> <p><b>15° Lens – 3W</b></p>	<p><b>UGR= 9</b></p> <p><b>30° Lens – 3W</b></p>	<p><b>UGR= 21</b></p> <p><b>60° Lens – 3W</b></p>	<p><b>UGR= 20</b></p> <p><b>Elliptical lens – 3W</b></p>
<p>H(m) D(m) Emax(lx) Eav(lx)</p> <p><b>15°</b></p> <p><u>1.00</u> 0.47 1177 746</p> <p><u>2.00</u> 0.94 294 186</p> <p><u>3.00</u> 1.41 131 83</p> <p><u>4.00</u> 1.88 74 47</p> <p><u>5.00</u> 2.35 47 30</p>	<p>H(m) D(m) Emax(lx) Eav(lx)</p> <p><b>30°</b></p> <p><u>1.00</u> 0.55 913 572</p> <p><u>2.00</u> 1.11 228 143</p> <p><u>3.00</u> 1.66 101 64</p> <p><u>4.00</u> 2.21 57 36</p> <p><u>5.00</u> 2.77 37 23</p>	<p>H(m) D(m) Emax(lx) Eav(lx)</p> <p><b>60°</b></p> <p><u>1.00</u> 0.81 435 258</p> <p><u>2.00</u> 1.61 109 65</p> <p><u>3.00</u> 2.42 48 29</p> <p><u>4.00</u> 3.23 27 16</p> <p><u>5.00</u> 4.04 17 10</p>	<p>H(m) D(m) Emax(lx) Eav(lx)</p> <p><b>25x40°</b></p> <p><u>1.00</u> 0.48 722 442</p> <p><u>2.00</u> 0.96 180 110</p> <p><u>3.00</u> 1.43 80 49</p> <p><u>4.00</u> 1.91 45 28</p> <p><u>5.00</u> 2.39 29 18</p>
<p><b>UGR= 14</b></p>	<p><b>UGR= 18</b></p>	<p><b>UGR= 21</b></p>	<p><b>UGR= 14x22</b></p>

NOTES

Compatible with 48Vdc Micro Track:



APPLIQUE MOUNTING



RECESSED MOUNTING

Please consider 1 DALI address for each Tini B 48V.