

A

Heatsinks for LEDs

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- suitable for free or forced convection
 - heat sink dimensions are fitted to the respective LED type
 - simple mounting by using thermally conductive adhesive foil, glue or screw mounting
 - specific versions on customer's request
 - special design, surfaces and modification to customer specification on request
- surface:** black anodised

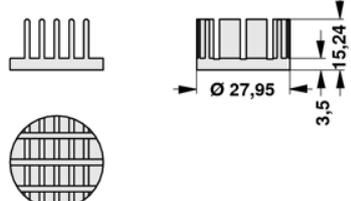
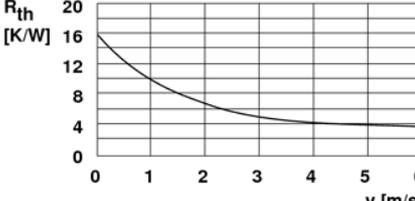
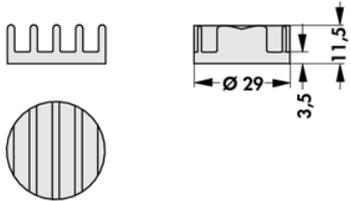
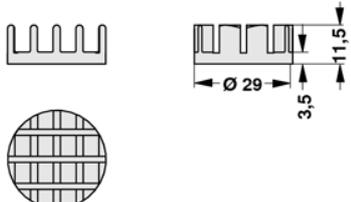
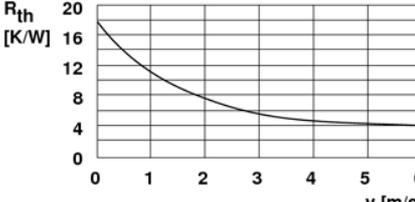
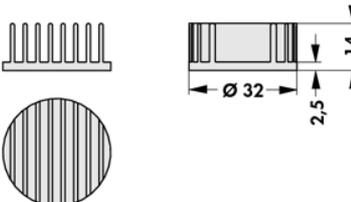
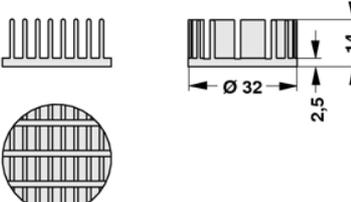
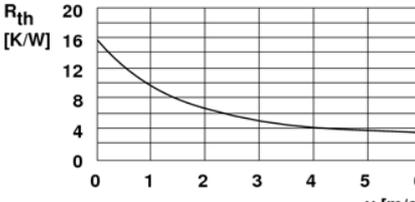
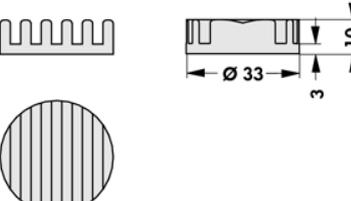
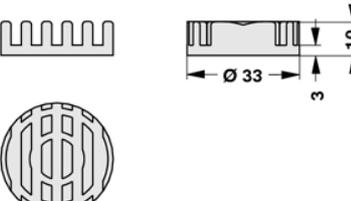
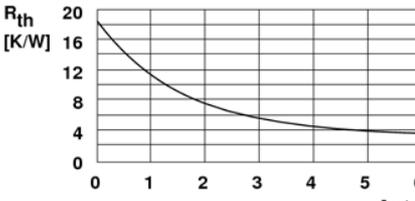
<p>art. no.</p> <p>ICK LED R 23,5 x 14 WLF ... D 23</p>		<p>$R_{th} = 18,58 \text{ K/W}$</p>
<p>art. no.</p> <p>ICK LED R 23,5 x 14 G WLF ... D 23</p>		
<p>art. no.</p> <p>ICK LED R 27 x 10 WLF ... D 27</p>		<p>$R_{th} = 17,69 \text{ K/W}$</p>
<p>art. no.</p> <p>ICK LED R 27 x 10 G WLF ... D 27</p>		
<p>art. no.</p> <p>ICK LED R 28 x 15 WLF ... D 28</p>		<p>$R_{th} = 15,24 \text{ K/W}$</p>

B 29

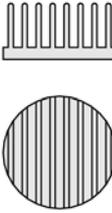
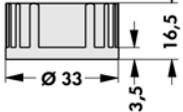
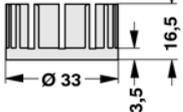
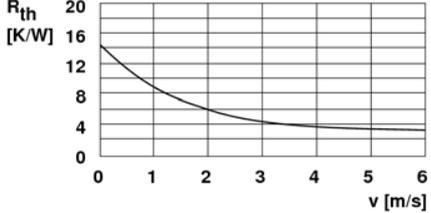
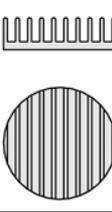
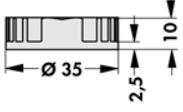
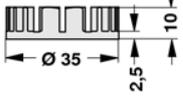
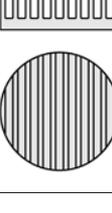
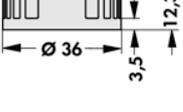
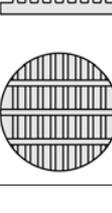
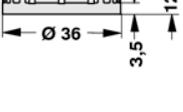
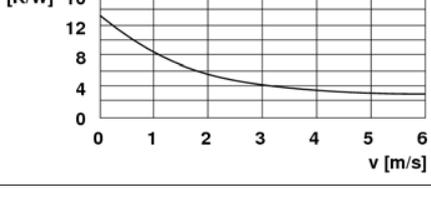
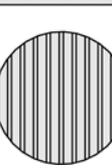
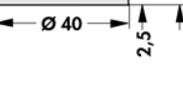
Mounting material for semiconduct. → E 37 – 41
SMD-heatsinks → B 38 – 40
Thermal conductive paste → E 13
Processor overview → B 2 – 8

Thermally conductive material → E 15
Thermal conduct. foil WLF 404/405 → E 5
Hole pattern → A 21
Technical introduction → A 2 – 7

Heatsinks for LEDs

<p>art. no.</p> <p>ICK LED R 28 x 15 G WLF ... D 28</p>		
<p>art. no.</p> <p>ICK LED R 29 x 11,5 WLF ... D 29</p>		<p>$R_{th} = 17,26 \text{ K/W}$</p>
<p>art. no.</p> <p>ICK LED R 29 x 11,5 G WLF ... D 29</p>		
<p>art. no.</p> <p>ICK LED R 32 x 14 WLF ... D 32</p>		<p>$R_{th} = 15,23 \text{ K/W}$</p>
<p>art. no.</p> <p>ICK LED R 32 x 14 G WLF ... D 32</p>		
<p>art. no.</p> <p>ICK LED R 33 x 10 WLF ... D 33</p>		<p>$R_{th} = 17,6 \text{ K/W}$</p>
<p>art. no.</p> <p>ICK LED R 33 x 10 G WLF ... D 33</p>		

Heatsinks for LEDs

art. no. ICK LED R 33 x 16,5 WLF ... D 33			$R_{th} = 13,87 \text{ K/W}$
art. no. ICK LED R 33 x 16,5 G WLF ... D 33			
art. no. ICK LED R 35 x 10 WLF ... D 35			$R_{th} = 16,9 \text{ K/W}$
art. no. ICK LED R 35 x 10 G WLF ... D 35			
art. no. ICK LED R 36 x 12 WLF ... D 36			$R_{th} = 12,88 \text{ K/W}$
art. no. ICK LED R 36 x 12 G WLF ... D 36			
art. no. ICK LED R 40 x 10 WLF ... D 40			$R_{th} = 12,28 \text{ K/W}$

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Mounting material for semiconduct. → E 37 - 41
SMD-heatsinks → B 38 - 40
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Heatsinks for LEDs

<p>art. no.</p> <p>ICK LED R 40 x 10 G WLF ... D 40</p>		
<p>art. no.</p> <p>ICK LED R 40 x 27 WLF ... D 40</p>		<p>$R_{th} = 9,41 \text{ K/W}$</p>
<p>art. no.</p> <p>ICK LED R 40 x 27 G WLF ... D 40</p>		
<p>art. no.</p> <p>ICK LED R 45,7 x 16,5 WLF ... D 45</p>		<p>$R_{th} = 10,46 \text{ K/W}$</p>
<p>art. no.</p> <p>ICK LED R 45,7 x 16,5 G WLF ... D 45</p>		
<p>art. no.</p> <p>ICK LED R 50 x 10 WLF ... D 50</p>		<p>$R_{th} = 10,57 \text{ K/W}$</p>
<p>art. no.</p> <p>ICK LED R 50 x 10 G WLF ... D 50</p>		

Mounting material for semiconduct. → E 37 - 41
 SMD-heatsinks → B 38 - 40
 Thermal conductive paste → E 13
 Processor overview → B 2 - 8

Thermally conductive material → E 15
 Thermal conduct. foil WLFT 404/405 → E 5
 Hole pattern → A 21
 Technical introduction → A 2 - 7

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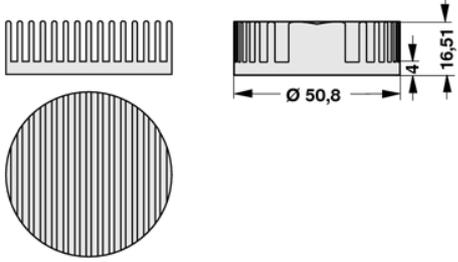
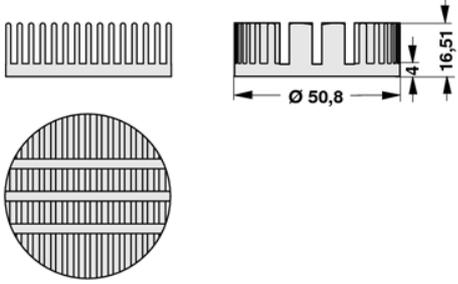
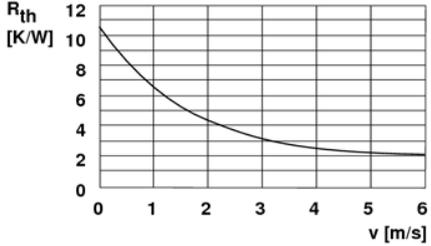
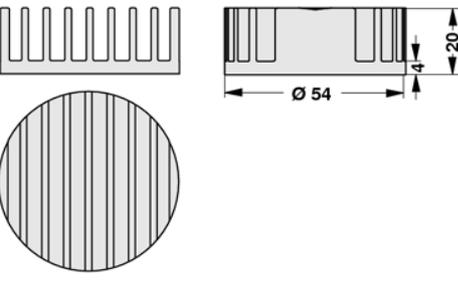
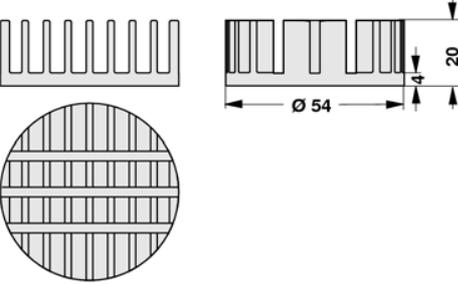
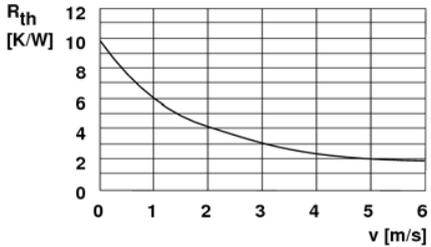
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<p>art. no.</p> <p>ICK LED R 50,8 x 16,5 WLF ... D 50</p>		<p>$R_{th} = 10,17 \text{ K/W}$</p>
<p>art. no.</p> <p>ICK LED R 50,8 x 16,5 G WLF ... D 50</p>		
<p>art. no.</p> <p>ICK LED R 54 x 20 WLF ... D 54</p>		<p>$R_{th} = 9,48 \text{ K/W}$</p>
<p>art. no.</p> <p>ICK LED R 54 x 20 G WLF ... D 54</p>		

B 33

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