



! 3/A>3? /; 2 3; 34@

3/A>3? 3; 34@



; -A@ \* F \* F

; -A@ A>3; @ \* " <239 23=3; 2/; @

\$A@A@ 11A>/1E | |

\$B3>1A>>3; @%><@1@<; A@: /@1 & 31<B3>E <4>/@2 =<C3>

(A>; <; @: 3 : ? : ?

\$=3>/@; 5 (3: =3>/@>3 G G @ G A/>; @32 ?@>@A= /@ G ! 23>/@; 3/>@ @ /<2 <: G @ G ! 23>/@; 3/>@ @ /<2 <: G @ G ! 23>/@; 3/>@ @ /<2 <: G @ G

\$=3>/@; 5 A: 121@ & ;<; 1<; 23; ??; 5

<<@; 5 <; B31@<;

?<@/@<; & 3??@/; 13 J " J /@ G & ; -A@ @ \$A@A@ /@ \*

' 6<18 : ?

' /43@ 53; 1E ==>B/? # )! # # ' #< "/>8 %'

% @/?? %

' 7F3 !D+D : : : : D : : D : :

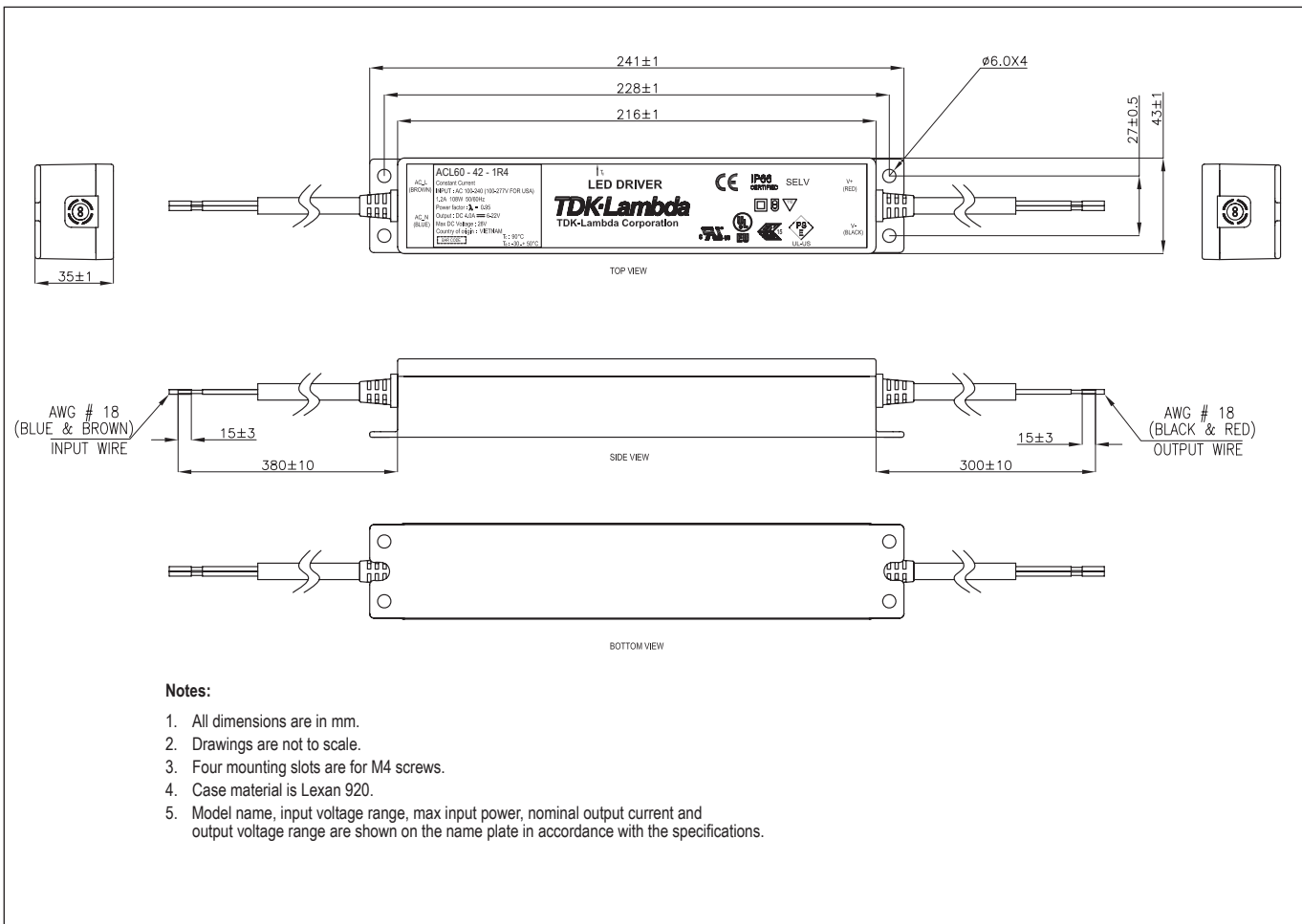


Model Selector

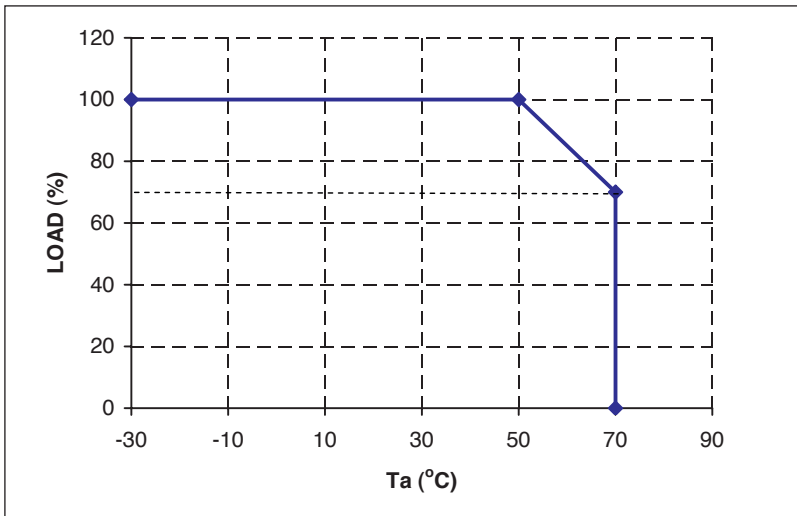
Model	Constant Current Constant Voltage	Output Voltage (V)	Output Current (A)	Efficiency	Maximum Average Power	Ripple & Noise	MTBF hrs <sup>(2)</sup> JEITA RCR-9102B
ALC60-48-1R05	CC	6 - 48V	1.05A	85%	50.4W	-	> 226,000
ALC60-42-1R4	CC	6 - 42V	1.4A	86%	58.8W	-	> 226,000
ALV60-12-5R0	CV	12V	5A	85%	60.0W	180mV	> 278,000
ALV60-24-2R5	CV	24V	2.5A	88%	60.0W	240mV	> 278,000
ALV60-36-1R7	CV	36V	1.7A	87%	61.0W	360mV	> 278,000
ALV80-12-6R5	CV	12V	6.5A	86%	78.0W	180mV	> 259,000
ALV100-24-3R8	CV	24V	3.8A	89%	91.2W	240mV	> 269,000
ALV100-36-2R5	CV	36V	2.5A	88%	90.0W	360mV	> 269,000

Note (2) @ 50°C ambient, for details please contact sales

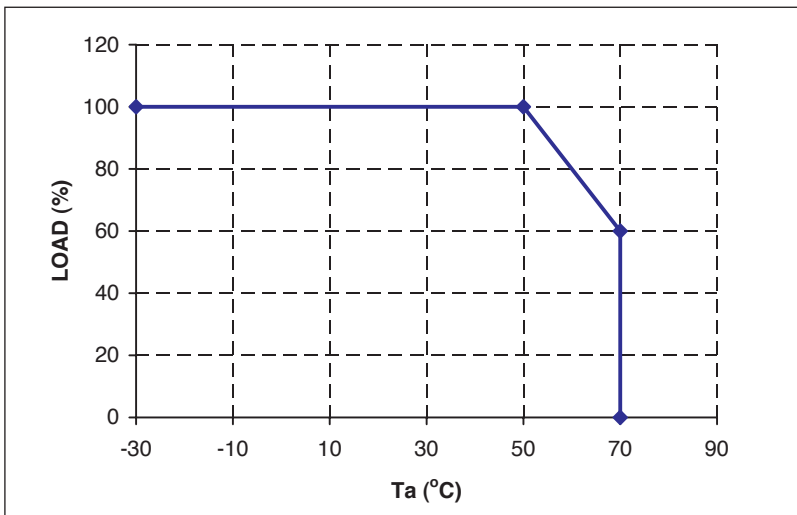
Outline Drawing AL60, 80 & 100 Series



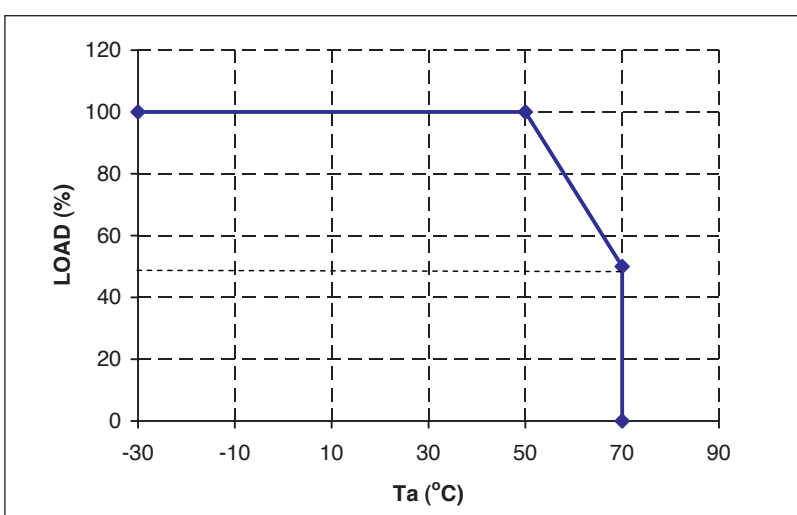
## Derating Curve AL60 Series



## Derating Curve AL80 Series



## Derating Curve AL100 Series



**TDK-LAMBDA EMEA**

[www.emea.tdk-lambda.com](http://www.emea.tdk-lambda.com)



**TDK-Lambda France SAS**

ZAC des Delaches  
 CS 41077  
 9 rue Thuillere  
 91978 Villebon Courtaboef  
 France  
 Tel: +33 1 60 12 71 65  
 Fax: +33 1 60 12 71 66  
[france@fr.tdk-lambda.com](mailto:france@fr.tdk-lambda.com)  
[www.fr.tdk-lambda.com](http://www.fr.tdk-lambda.com)



**Italy Sales Office**

Via dei Lavoratori 128/130  
 20092 Cinisello Balsamo (MI)  
 Italy  
 Tel: +39 02 61 29 38 63  
 Fax: +39 02 61 29 09 00  
[info.italia@it.tdk-lambda.com](mailto:info.italia@it.tdk-lambda.com)  
[www.it.tdk-lambda.com](http://www.it.tdk-lambda.com)



**TDK-Lambda Germany GmbH**

Karl-Bold-Strasse 40  
 77855 Achern  
 Germany  
 Tel: +49 7841 666 0  
 Fax: +49 7841 5000  
[info.germany@de.tdk-lambda.com](mailto:info.germany@de.tdk-lambda.com)  
[www.de.tdk-lambda.com](http://www.de.tdk-lambda.com)



**Austria Sales Office**

Aredstrasse 22  
 2544 Leobersdorf  
 Austria  
 Tel: +43 2256 655 84  
 Fax: +43 2256 645 12  
[info.germany@de.tdk-lambda.com](mailto:info.germany@de.tdk-lambda.com)  
[www.de.tdk-lambda.com](http://www.de.tdk-lambda.com)



**TDK-Lambda UK Ltd.**

Kingsley Avenue  
 Ilfracombe  
 Devon EX34 8ES  
 United Kingdom  
 Tel: +44 (0) 12 71 85 66 66  
 Fax: +44 (0) 12 71 86 48 94  
[powersolutions@uk.tdk-lambda.com](mailto:powersolutions@uk.tdk-lambda.com)  
[www.uk.tdk-lambda.com](http://www.uk.tdk-lambda.com)



**TDK-Lambda Ltd.**

Kibbutz  
 Givat Hashlosha 48800  
 Israel  
 Tel: +9 723 902 4333  
 Fax: +9 723 902 4777  
[info@tdk-lambda.co.il](mailto:info@tdk-lambda.co.il)  
[www.tdk-lambda.co.il](http://www.tdk-lambda.co.il)



**Russia**

Technical Support:  
 St Petersburg  
 Tel: +7 (812) 6580463  
 Sales:  
 Moscow  
 Tel: +7 (499) 7557732  
[info@tdk-lambda.ru](mailto:info@tdk-lambda.ru)  
[www.tdk-lambda.ru](http://www.tdk-lambda.ru)

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