

LED Downlight

DLD5-016



Features:

1. Professionally treated die-casting a-alloy housing.
2. Panel made of acrylic with super light transmission.
3. Exquisite appearance, visual appealing.
4. Easy heat dissipation secured long life of LED.
5. The separate design of power supply and the main body, further prolonged their lifespan.
6. High efficiency and energy saving LED driver.
7. An ideal replacement of the traditional canister light.

Technical Parameter:

Voltage:100-240V AC,50/60Hz

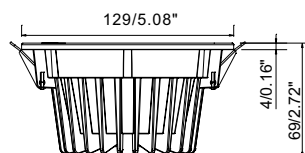
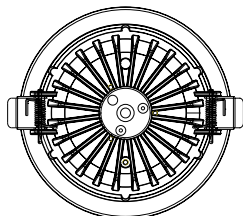
Power:16W

Led Q'ty:30

PF:>0.9

Weight:0.48kg

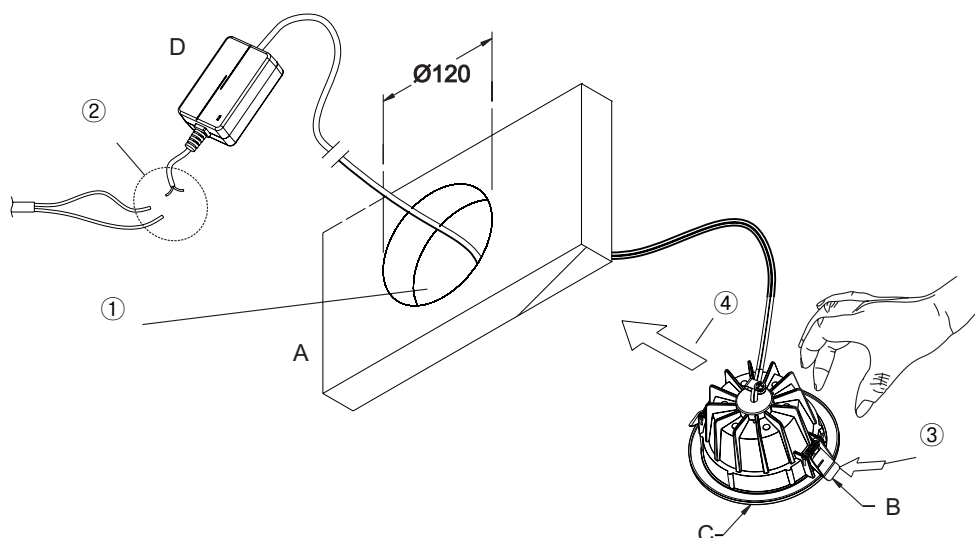
Dimenions(unit:mm/inch):



Specification:

Model Number	Color	LED Type	Light Output (lm)	CCT	Beam angle	Power Consumption	Voltage	PF
DLD5-016-AW-W	White	5730 SMD	1396	5000-7000K	84°	16W	100-240V AC 50/60Hz	>0.9
DLD5-016-AW-WW	Warm white	5730 SMD	1195	2700-3500K	84°	16W	100-240V AC 50/60Hz	>0.9
DLD5-016-AW-NW	Natural White	5730 SMD	1326	4000-5000K	84°	16W	100-240V AC 50/60Hz	>0.9

Installation drawing

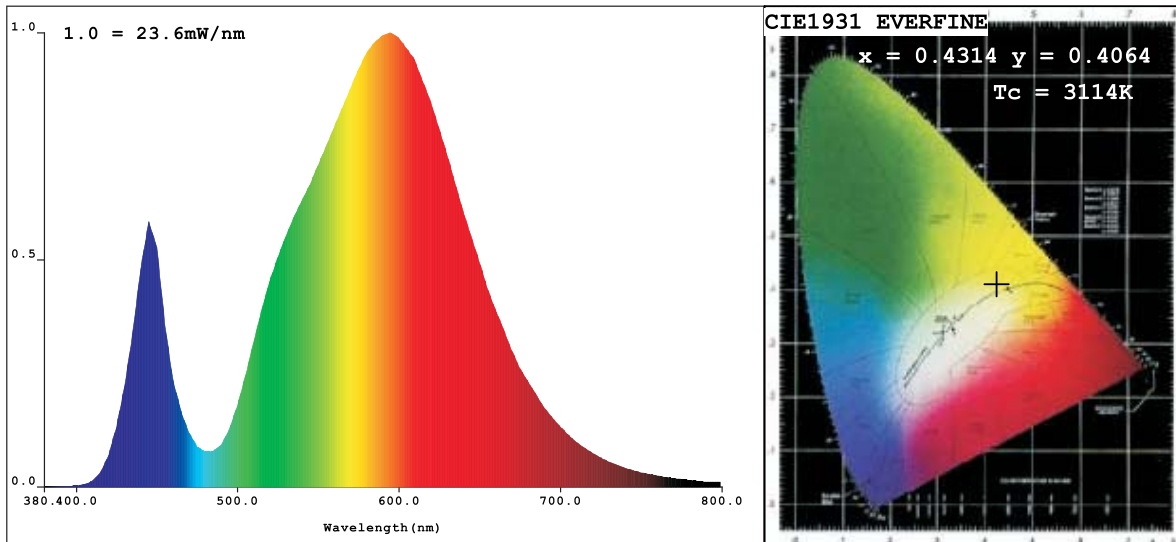


A	Wall
B	Spring
C	LEDlamp
D	Driver

①	make a hole
②	connect the powerwire
③	push spring
④	put the lamp into the hole

DLD5-016-AW-WW

Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.4314$ $y=0.4064$ / $u'=0.2461$ $v'=0.5215$ ($duv=1.71$)

CCT: $T_c=3114K$ Prcp WaveL: $\lambda_d=581.7nm$ Purity=51.5%

Peak WaveL: $\lambda_p=595nm$ Half Width: $\Delta\lambda_p=125.2nm$ Ratio: R=20.5% G=78.0% B=1.5%

Average Wave: 585nm

Rendering Index: $R_a=71.4$

R1 =68 R2 =79 R3 =89 R4 =70 R5 =67 R6 =70 R7 =80 R8 =48

R9 =0 R10=51 R11=64 R12=43 R13=70 R14=93 R15=62

Photo Parameters:

Flux: $\Phi=1194.7(lm)$ Luminous Efficacy: 74.22 (lm/W) Luminous Power: $P=3.424(W)$

Electrical Parameters:

U=222.5V I=0.0754A P=16.09W PF=0.960

Instrument Status:

Scan Range: 380.0nm-800.0nm

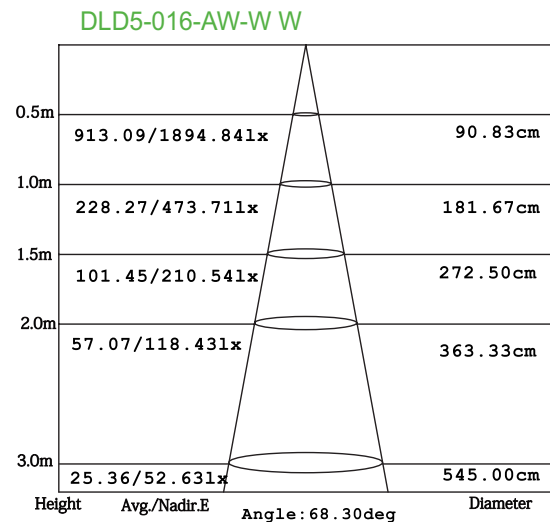
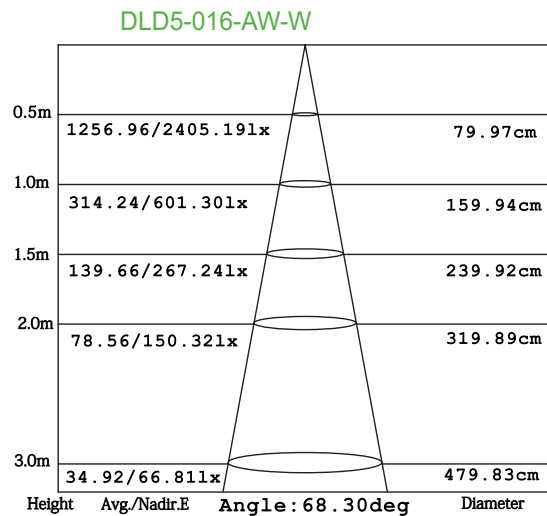
Interval: 5.0nm

 $I_p = 34727 (G=4, D=49)$

REF = 23602

TMP (PMT) = 27.9 (deg.celsius)

Test Mode: Fast Test



Signcomplex Limited Warranty

Signcomplex warrants this product ("Product") against defects in material or workmanship for a period of three years from the date of purchase. If this Product is determined to be defective, Signcomplex will repair or replace the Product, at its option. This warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of, or to any part of the Product. This warranty does not cover damage due to improper operation or maintenance, connection to improper voltage supply, or attempted repair by anyone than a facility authorized by Signcomplex to service the Product.

Repair or replacement as provided under this warranty is the exclusive remedy of the customer. Signcomplex shall not be liable for any incidental or consequential damages for breach of any express or implied warranty on this Product except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose on this Product is limited in duration to the duration of this limited warranty.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

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