

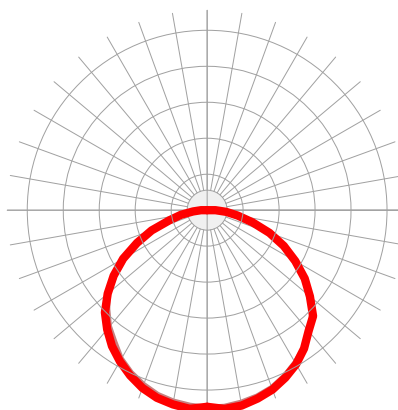
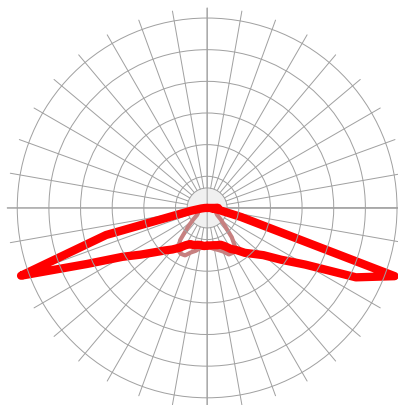
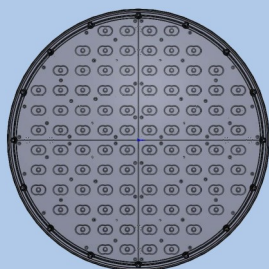
LED
Hi / Low Bay
Lights
Product Guide



Light Distribution Curve

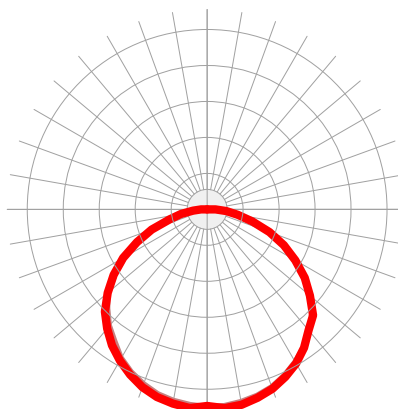
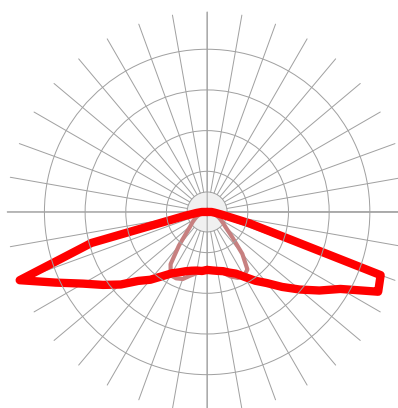
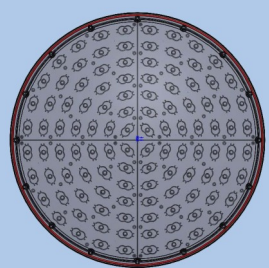
LED Low Bay ø13" * H500

- / 012T4 / T4-C
- / 024T4 / T4-C
- / 036T4 / T4-C
- / 048T4 / T4-C
- / 060T4 / T4-C



LED high Bay ø19" * H750

- / 096T4 / T4-C
- / 112T4 / T4-C



RoHS



Product Code:
LED Low Bay Lamp
Ø13" * H500

/ 012T4 / T4-C
/ 024T4 / T4-C
/ 036T4 / T4-C
/ 048T4 / T4-C
/ 060T4 / T4-C

LED high Bay Lamp
Ø19" * H750

/ 096T4 / T4-C
/ 112T4 / T4-C



LED High / Low Bay Lights

High Luminance Efficiency

Superior performance in energy saving

Aluminium body for best heat dissipation

Perfect light consistency

Ideal replacement for current Sodium lamps or fluorescent light

Day light temperature colour

Applicable for indoor use:
warehouse lighting
loading bay
transportation, garage bay
restaurants
store lightings

Circle or rectangular Light distribution curve

The Academic life can come to 100,000hrs but it will be affected by the application environment conditions.

It is suggested to use this light in temperature range -20C +55C, the humidity between 10%-95%



IP 65



IK 08



RoHS

technical parameters



LED solutions today

For A brighter tomorrow.

| Technical Data | LED Low Bay | | | | | LED High Bay | |
|---------------------------|---|---|---|---|---|---|---|
| Item Number | 012T4-C | 024T4-C | 036T4-C | 048T4-C | 060T4-C | 096T2 | 112T4-C |
| Reference Picture |  |  |  |  |  |  |  |
| Luminaire Dimension (mm) | ø13" * H500 | ø13" * H500 | ø13" * H500 | ø13" * H500 | ø13" * H500 | ø19" * H750 | ø19" * H750 |
| No. of LEDs | 12 | 24 | 36 | 48 | 60 | 96 | 112 |
| Light pattern | Circular | Circular | Circular | Circular | Circular | Rectangular | Circular |
| LED Arrays |  |  |  |  |  |  |  |
| LED Power Consumption | 13 | 27 | 40 | 54 | 67 | 108 | 125 |
| System Power Consumption | 15W | 30W | 45W | 60W | 75W | 120W | 140W |
| Power Supply Efficiency | >88% | >88% | >88% | >88% | >88% | >88% | >88% |
| Working Voltage (AC) | 100V - 277V | 100V - 277V | 100V - 277V | 100V - 277V | 100V - 277V | 100V - 277V | 100V - 277V |
| Input Frequency | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz |
| Power Factor (PF) | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 | 0.93 |
| Total Harmonic Distortion | 15% | 15% | 15% | 15% | 15% | 15% | 15% |
| LED initial Flux | 1080 | 2160 | 3240 | 4320 | 5400 | 8640 | 10080 |
| Luminaire Efficiency (%) | >90% | >90% | >90% | >90% | >95% | >95% | >95% |
| CRI | Ra>75 | Ra>75 | Ra>75 | Ra>75 | Ra>75 | Ra>75 | Ra>75 |
| Junction Temperature (Tj) | <75°C | <75°C | <75°C | <75°C | <75°C | <75°C | <75°C |
| Ambient Temperature (Ta) | Less Than 30 deg C | | | | | | |
| IP Rating | IP65 | IP65 | IP65 | IP65 | IP65 | IP65 | IP65 |
| Material | Aluminium Heat sink/Steel Housing/Acrylic Diffuser | | | | | | |
| Net Weight (kgs) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 15 | 15 |
| Carton Size (mm) | 450*450*450 | 450*450*450 | 450*450*450 | 450*450*450 | 450*450*450 | 600*600*700 | 600*600*700 |



armadillo

led.com

Armadillo LED
Bigods Hall I
Bigods Lane
Great Dunmow
Essex
CM6 3BE
United Kingdom
www.armadilloLED.com
sales@armark.com

tel: 0845 060 4000 int. 0044 1381 87 69 69
fax: 0845 060 4001 int. 0044 1371 87 54 37

low energy solutions

© 2009 Armadillo LED (part of Armadillo Marketing Limited est. 1996)
All rights reserved. Reproduction in whole or in part is prohibited without the prior written consent of the copyright owner. The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequence of its use.