
ACANEO
HIGH BAY LUMINAIRE





ACANEO

STRONG LIGHTING PARTNER FOR ANY HEIGHT

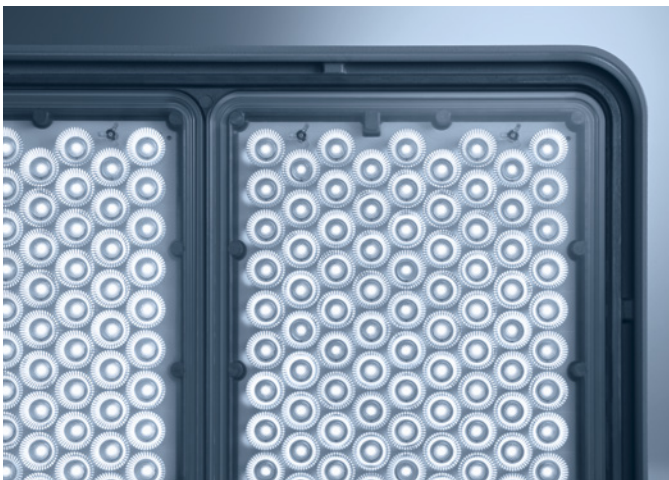
ACANEO is the ideal solution for wide-area general illumination of buildings with high room heights: We create efficient illumination in halls up to 30 metres in height. This increases the performance of staff and the quality of their work.

ACANEO also provides an important contribution to a positive energy balance. Your company benefits from these factors: Social responsibility and commitment to the environment have a favourable effect on the cost-efficiency.

- Advanced LED technology with up to 60 000 hours of useful life (L80B10)
- Extremely robust die-cast aluminium housing
- Energy saving compared with conventional luminaires
- Time- and cost-saving mounting
- Thermal management with intelligent overheating protection
- Patented lenses for precise light deflection
- High-quality processing according to Waldmann quality standards
- Maintenance-free
- Warranty: 5 years
- Resistant to common coolants, oils and welding vapours
- Integrated constant light output (CLO)

ACANEO

ROBUST. LONG USEFUL LIFE.
EFFICIENT.



Light technology in a new dimension.

ACANEO is the right solution for different room situations: We offer the luminous flux package that matches different room heights and illuminance levels. The lens was developed with a view to achieving minimum glare in the focus, which we managed to do convincingly ($UGR < 22$). This increases occupational safety, while reducing the number of accidents.



Light for extreme conditions.

ACANEO fulfills the high demands of logistics, production and storage halls: The high bay luminaire works reliably even in dusty, humid and oil-containing air. The light does not require visible cooling ribs: The risk of contamination, for example by oil particles, is clearly reduced. (Degree of protection: IP65; impact strength: IK10)

ACANEO is equipped with Constant Light Output (CLO), thus compensating the decrease in luminous flux over its entire useful life. This useful life of 60 000 hours remains stable even at more than 50 °C – thanks to the intelligent housing concept, selective high-performance materials and thermal management. The illuminance fulfills the requirements of the standard, even with active overheating protection.

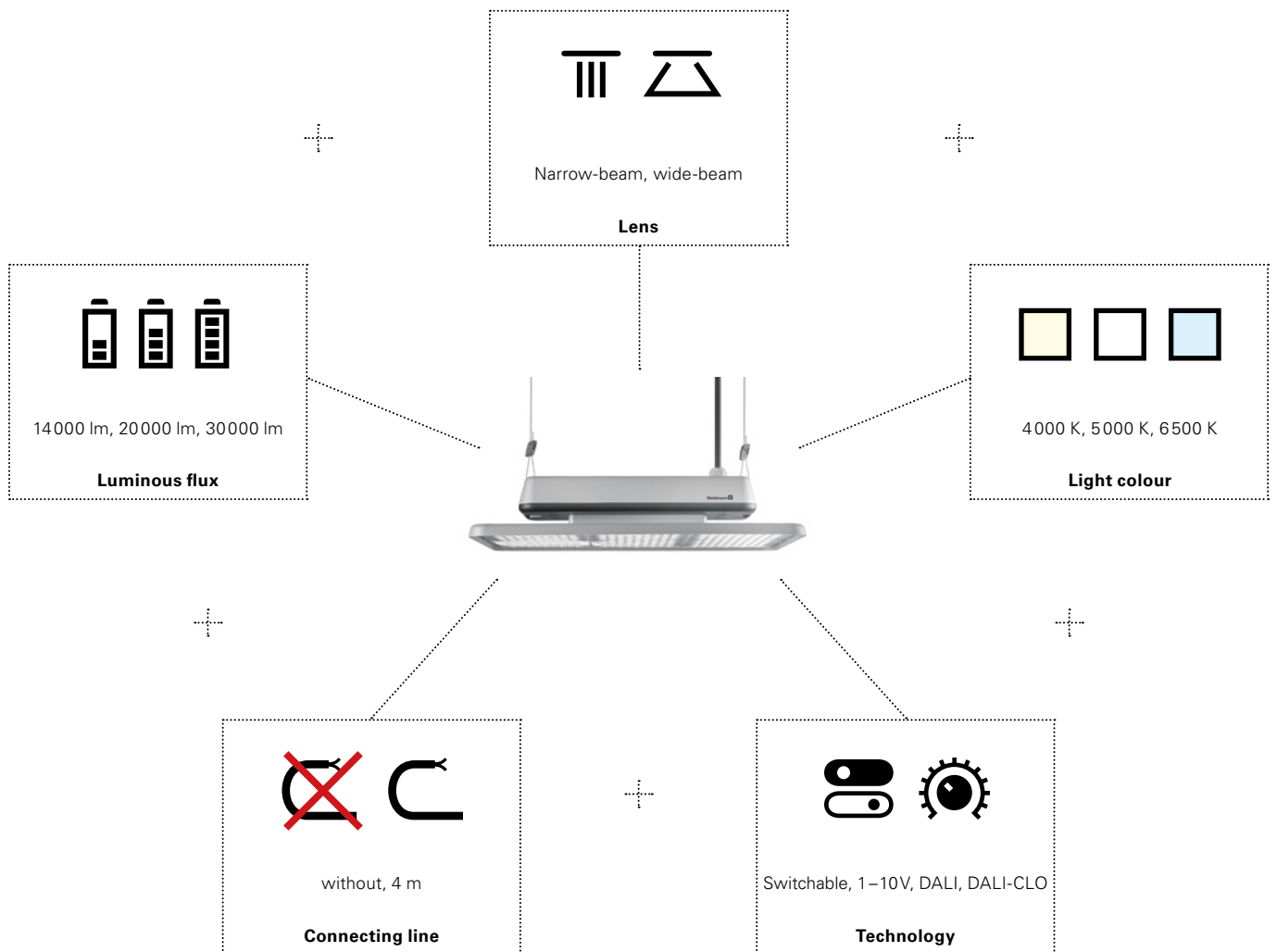


Simple mounting, high intelligence.

Compared with conventional high bay luminaires, ACANEO provides its first cost savings already prior to start-up: Completely premounted and equipped with connecting cable, the two suspension points at the ceiling can be combined to a single-point suspension. This results in self-alignment and complete mounting of ACANEO within a few minutes. Even vibrations and air movements are no longer able to twist the luminaire.

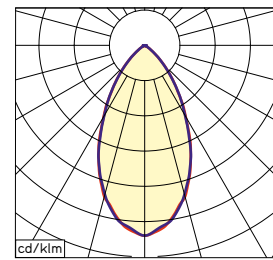
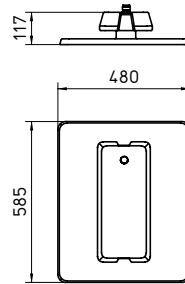
ACANEO MODULAR DESIGN SYSTEM

CONFIGURE YOUR LIGHT ACCORDING TO YOUR NEEDS

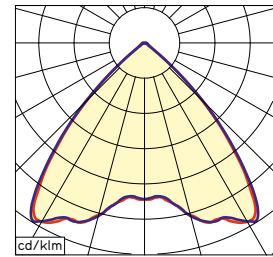


ACANEO stands for maximum flexibility: To allow you to tune the light to your room situation, the environment and the tasks to be carried out, Waldmann offers you the ACANEO configurator: Our product developers have designed ACANEO in such a way that a large number of components can be used in various combinations.

Variations in luminous flux, lens, light colour, technology and connecting line combine to give a lighting solution tailored to your needs. In a nutshell: Our light does exactly what you want it to do!




N-lens




W-lens

ACANEO at a glance

- Net luminous flux package 30000 lm
- Power consumption 230 W
- Temperature of use: -30 °C to +50 °C
- Residual light current 80 % after 60000 operating hours (L80B10)
- Colour temperature neutral white 4000 K, daylight white 5000 K and 6500 K
- Internal individual lenses/narrow-beam or wide-beam
- Robust die-cast aluminium housing
- Premounted connecting line (4 m), (variant)
- Switchable or continuously dimmable 1 – 10 V or DALI standard
- Degree of protection IP65; protection class I
- Overvoltage resistance 4 kV
- 5-year warranty
- Dimensions housing size: 585 mm x 480 mm x 117 mm
- Weight of large housing size: 10.8 kg

 Production hall

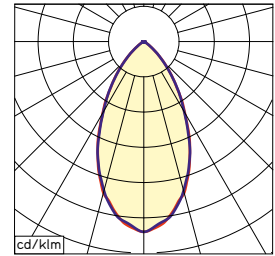
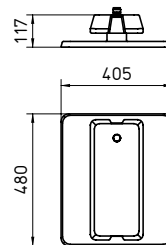
 Logistic hall

Luminous flux 30000 lm

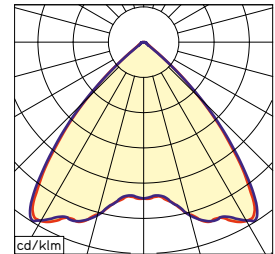
Further variants on request

| Lens | Light colour | Technology | Model | Order no. without connecting line | Order no. with connecting line |
|-------------|--------------|------------|-----------------------|-----------------------------------|--------------------------------|
| | | | | | |
| Narrow-beam | 4000 K | DALI | HIAL 30000/840/N/DALI | 113 206 000 - 006 823 93 | 113 233 000 - 006 824 79 |
| | | | | 113 331 000 - 006 926 70 | 113 349 000 - 006 927 30 |
| Narrow-beam | 4000 K | Switchable | HIAL 30000/840/N/EA | 113 207 000 - 006 823 97 | 113 373 000 - 006 928 52 |
| | | | | 113 234 000 - 006 824 82 | 113 350 000 - 006 927 33 |
| Narrow-beam | 5000 K | DALI | HIAL 30000/850/N/DALI | 113 332 000 - 006 926 73 | 113 400 000 - 006 929 37 |
| | | | | 113 350 000 - 006 927 33 | 113 421 000 - 006 929 99 |
| Narrow-beam | 5000 K | Switchable | HIAL 30000/850/N/EA | 113 373 000 - 006 928 52 | 113 439 000 - 006 930 57 |
| | | | | 113 400 000 - 006 929 37 | 113 374 000 - 006 928 55 |
| Wide-beam | 4000 K | DALI | HIAL 30000/840/W/DALI | 113 401 000 - 006 929 40 | 113 422 000 - 006 930 02 |
| | | | | 113 421 000 - 006 929 99 | 113 440 000 - 006 930 60 |
| Wide-beam | 4000 K | Switchable | HIAL 30000/840/W/EA | 113 439 000 - 006 930 57 | |
| | | | | 113 374 000 - 006 928 55 | |
| Wide-beam | 5000 K | DALI | HIAL 30000/850/W/DALI | 113 401 000 - 006 929 40 | |
| | | | | 113 422 000 - 006 930 02 | |
| Wide-beam | 5000 K | Switchable | HIAL 30000/850/W/EA | 113 440 000 - 006 930 60 | |
| | | | | | |

| Accessories | Description | Order No. |
|------------------------------|-----------------------------|--------------------------|
| Safety glass | 585 x 480 x 125 mm | 337 764 020 - 006 951 62 |
| Bracket for ceiling mounting | Fixed | 337 818 010 - 006 951 71 |
| Bracket for ceiling mounting | Adjustable | 337 818 020 - 006 951 74 |
| Bracket for wall mounting | | 337 763 010 - 006 825 09 |
| One-point suspension | Wire ropes will be required | 337 765 040 - 006 952 79 |



N-lens







W-lens

ACANEO at a glance

- Net luminous flux package 14 000 lm or 20 000 lm
- Power consumption 100 W or 160 W
- Temperature of use: -30 °C to +50 °C
- Residual light current 80 % after 60 000 operating hours (L80B10)
- Colour temperature neutral white 4 000 K, daylight white 5 000 K and 6 500 K
- Internal individual lenses/narrow-beam or wide-beam
- Robust die-cast aluminium housing
- Premounted connecting line (4 m), (variant)
- Switchable or continuously dimmable 1 – 10 V or DALI standard
- Degree of protection IP65; protection class I
- Overvoltage resistance 4 kV
- 5-year warranty
- Dimensions housing size: 480 mm x 405 mm x 117 mm
- Weight of small housing size: 8.2 kg



|  Production hall  Logistic hall | | | | |
|---|--------------|------------|-----------------------|---|
| Luminous flux 14 000 lm | | | | Further variants on request |
| Lens | Light colour | Technology | Model | Order no. without connecting line Order no. with connecting line |
| Narrow-beam | 4 000 K | DALI | HIAL 14000/840/N/DALI | 113 188 000 - 006 822 60 113 215 000 - 006 824 22 |
| Narrow-beam | 4 000 K | Switchable | HIAL 14000/840/N/EA | 113 319 000 - 006 926 34 113 337 000 - 006 926 89 |
| Narrow-beam | 5 000 K | DALI | HIAL 14000/850/N/DALI | 113 189 000 - 006 822 63 113 216 000 - 006 824 25 |
| Narrow-beam | 5 000 K | Switchable | HIAL 14000/850/N/EA | 113 320 000 - 006 926 37 113 338 000 - 006 926 92 |
| Wide-beam | 4 000 K | DALI | HIAL 14000/840/W/DALI | 113 355 000 - 006 927 51 113 382 000 - 006 928 79 |
| Wide-beam | 4 000 K | Switchable | HIAL 14000/840/W/EA | 113 409 000 - 006 929 66 113 427 000 - 006 930 17 |
| Wide-beam | 5 000 K | DALI | HIAL 14000/850/W/DALI | 113 356 000 - 006 927 54 113 383 000 - 006 928 82 |
| Wide-beam | 5 000 K | Switchable | HIAL 14000/850/W/EA | 113 410 000 - 006 929 69 113 428 000 - 006 930 20 |

|  Production hall  Logistic hall | | | | |
|---|--------------|------------|-----------------------|---|
| Luminous flux 20 000 lm | | | | Further variants on request |
| Lens | Light colour | Technology | Model | Order no. without connecting line Order no. with connecting line |
| Narrow-beam | 4 000 K | DALI | HIAL 20000/840/N/DALI | 113 197 000 - 006 822 88 113 224 000 - 006 824 52 |
| Narrow-beam | 4 000 K | Switchable | HIAL 20000/840/N/EA | 113 325 000 - 006 926 52 113 343 000 - 006 927 07 |
| Narrow-beam | 5 000 K | DALI | HIAL 20000/850/N/DALI | 113 198 000 - 006 822 91 113 225 000 - 006 824 55 |
| Narrow-beam | 5 000 K | Switchable | HIAL 20000/850/N/EA | 113 326 000 - 006 926 55 113 344 000 - 006 927 10 |
| Wide-beam | 4 000 K | DALI | HIAL 20000/840/W/DALI | 113 364 000 - 006 927 79 113 391 000 - 006 929 09 |
| Wide-beam | 4 000 K | Switchable | HIAL 20000/840/W/EA | 113 415 000 - 006 929 84 113 433 000 - 006 930 35 |
| Wide-beam | 5 000 K | DALI | HIAL 20000/850/W/DALI | 113 365 000 - 006 927 82 113 392 000 - 006 929 12 |
| Wide-beam | 5 000 K | Switchable | HIAL 20000/850/W/EA | 113 416 000 - 006 929 87 113 434 000 - 006 930 38 |

| Accessories | Description | Order No. |
|------------------------------|-----------------------------|--------------------------|
| Safety glass | 480 x 405 x 125 mm | 337 764 010 - 006 825 12 |
| Bracket for ceiling mounting | Fixed | 337 818 010 - 006 951 71 |
| Bracket for ceiling mounting | Adjustable | 337 818 020 - 006 951 74 |
| Bracket for wall mounting | | 337 763 010 - 006 825 09 |
| One-point suspension | Wire ropes will be required | 337 765 040 - 006 952 79 |

HEADQUARTERS GERMANY

Herbert Waldmann GmbH & Co. KG
Postfach 50 62
78057 VILLINGEN-SCHWENNINGEN
GERMANY
Telephone +49 7720 601 - 0
Telephone +49 7720 601 - 100 (Sales)
Fax +49 7720 601 - 290
www.waldmann.com
sales.germany@waldmann.com

FRANCE

Waldmann Eclairage S.A.S.
Zone Industrielle
Rue de l'Embranchement
67116 REICHSSTETT
FRANCE
Telephone +33 3 88 20 95 88
Fax +33 3 88 20 95 68
www.waldmann.com
info-fr@waldmann.com

ITALY

Waldmann Illuminotecnica S.r.l.
Via della Pace, 18 A
20098 SAN GIULIANO MILANESE (MI)
ITALY
Telephone +39 02 98 24 90 24
Fax +39 02 98 24 63 78
www.waldmann.com
info-it@waldmann.com

THE NETHERLANDS

Waldmann B.V.
Lingewei 19
4004 LK TIEL
THE NETHERLANDS
Telephone +31 344 631019
Fax +31 344 627856
www.waldmann.com
info-nl@waldmann.com

AUSTRIA

Waldmann Lichttechnik Ges.m.b.H.
Gewerbepark Wagram 7
4061 PASCHING/LINZ
AUSTRIA
Telephone +43 7229 67400
Fax +43 7229 67444
www.waldmann.com
info-at@waldmann.com

SWEDEN

Waldmann Ljusteknik AB
Skebokvarnsvägen 370
124 50 BANDHAGEN
SWEDEN
Telephone +46 8 990 350
Fax +46 8 991 609
www.waldmann.com
info-se@waldmann.com

SWITZERLAND

Waldmann Lichttechnik GmbH
Benkenstrasse 57
5024 KÜTTIGEN
SWITZERLAND
Telephone +41 62 839 1212
Fax +41 62 839 1299
www.waldmann.com
info-ch@waldmann.com

UNITED KINGDOM

Waldmann Lighting Ltd.
7 Millfield House
Croxley Green Business Park
WATFORD WD18 8YX
UNITED KINGDOM
Telephone +44 1923 800030
Fax +44 1923 800016
www.waldmann.com
info-uk@waldmann.com

USA

Waldmann Lighting Company
9 W. Century Drive
WHEELING, ILLINOIS 60090
USA
Telephone +1 847 520 1060
Fax +1 847 520 1730
www.waldmannlighting.com
waldmann@waldmannlighting.com

CHINA

Waldmann Lighting (Shanghai) Co., Ltd.
Part A11a, No. Five Normative Workshop
199 Changjian Road, Baoshan
SHANGHAI, P.R.C. 200949
CHINA
Telephone +86 21 5169 1799
Fax +86 21 3385 0032
www.waldmann.com
info-cn@waldmann.com

SINGAPORE

Waldmann Lighting Singapore Pte. Ltd.
22 Cross Street, #02-50/51
South Bridge Court
SINGAPORE 048421
SINGAPORE
Telephone +65 6275 8300
Fax +65 6275 8377
www.waldmann.com
sales-sg@waldmann.com

INDIA

Waldmann Lighting Pvt. Ltd.
Plot No. 52
Udyog Vihar
Phase-VI, Sector-37
GURGAON-122001, HARYANA
INDIA
Telephone +91 124 412 1600
Fax +91 124 412 1611
www.waldmann.com
sales-in@waldmann.com