



A lasting impression

Philips highbay luminaire **EnduraBay LX HPK I38**

PHILIPS



A perfect balance of elegance and efficiency

Today's industrial workspaces require modern lighting systems that can meet both aesthetic and functional requirements. Contemporary interiors with large open spaces also place particularly high demands on form and function. The new Philips EnduraBay LX luminaire offers an ideal solution to this lighting challenge.

Elegance and efficiency were the themes driving the design of EnduraBay LX. Its attractive yet unobtrusive presence energizes your interior surroundings, assuring you functionality, safety and overall product performance. What's more, it is easy on your budget. EnduraBay LX truly offers you peace of mind in your highbay installation.

Distinctive elegance

This robust luminaire makes it an impressive light source, as does its attractive minimalist design. The most striking feature of this high-bay luminaire is its four "shields" on the upper part of the housing, giving any lighting installation a distinctive elegance.

EnduraBay LX is also completely geared towards robust, dependable construction. The materials used – a die-cast aluminium housing – along with its ease of installation and maintenance make this highbay luminaire a durable, yet attractive solution.



A unique appearance



1

The grooves divide the skin of the cylinder in four robust looking 'shields' which extend beyond the top and bottom of the gear housing, giving a touch of elegance to the luminaire's unique appearance



3

An embossed Philips wordmark displays its rich lineage, and is professionally distinct



2

The furrow along the bottom of the 'shields' doubles up as a grip for easy handling of the luminaire.



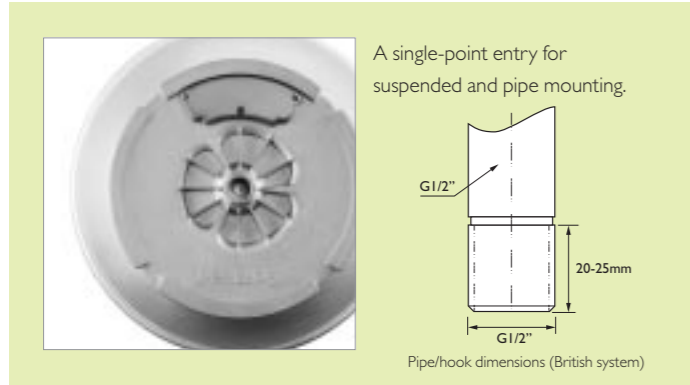
4

The grooves along the upper part of the housing cleverly conceal the screw attachments, offering the luminaire a clean, uncluttered design



Installation and maintenance made easy

EnduraBay LX offers a wide range of benefits for installation.
Proven design details allow safe and quick installation saving you time and money.



For ease of installation EnduraBay is equipped with an external mains entry cable, therefore no access is required into the main body of the fitting. This saves you labor and time.



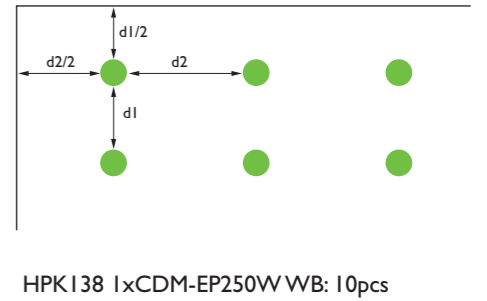
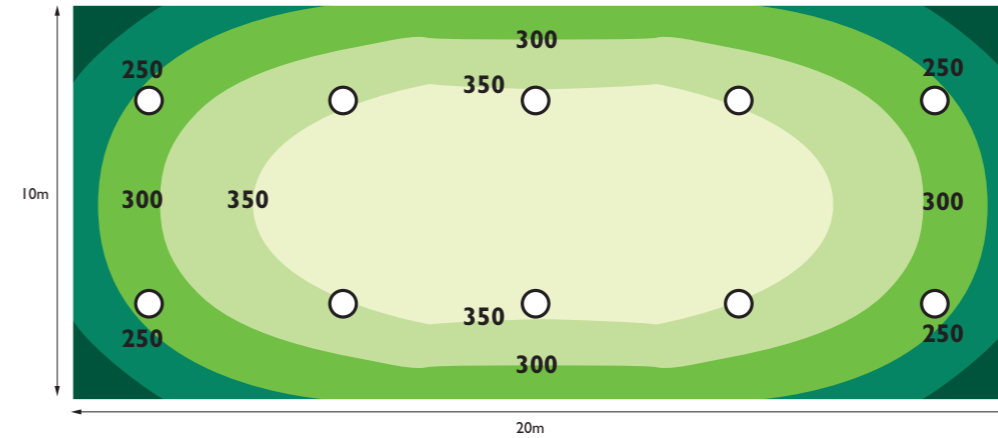
Re-lamping is simple and does not require the use of any tools or the dismantling of any parts.
Simply secure the glass cover with the reflector via a pair of quick-fix clips.

Superb lighting performance

EnduraBay LX delivers superb lighting performance in large spaces while assuring quality lighting across a variety of industrial and commercial applications.

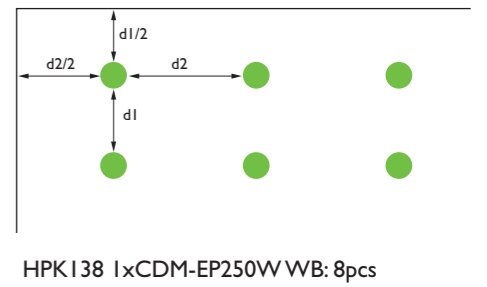
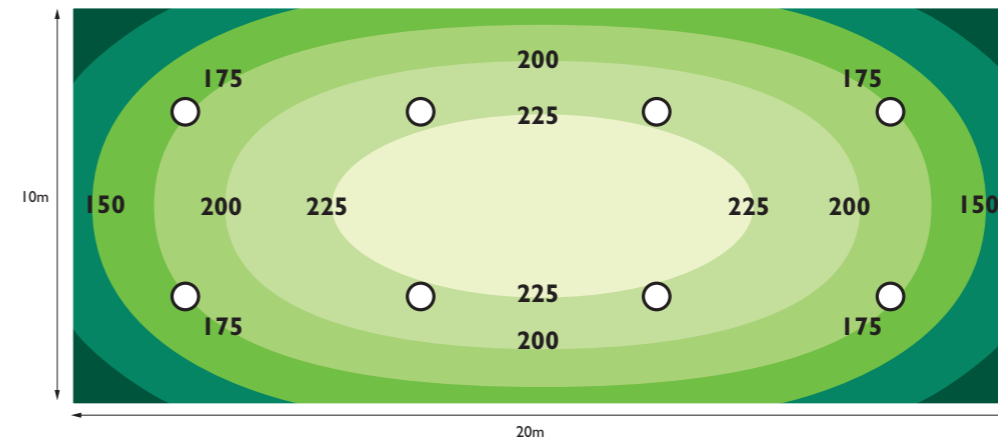
Assembly hall

Height (m)	Working plane (m)	Maintenance factor	Target Lux level	Lamp	d1 x d2
8	0.8	0.7	300	HPI-P250W-BU HPI-P400W-BUS CDM-EP250W	3.3 x 4.0 5.0 x 5.0 5.0 x 4.0



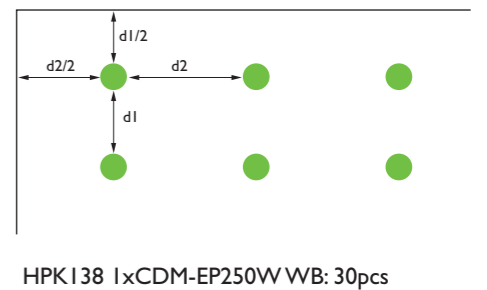
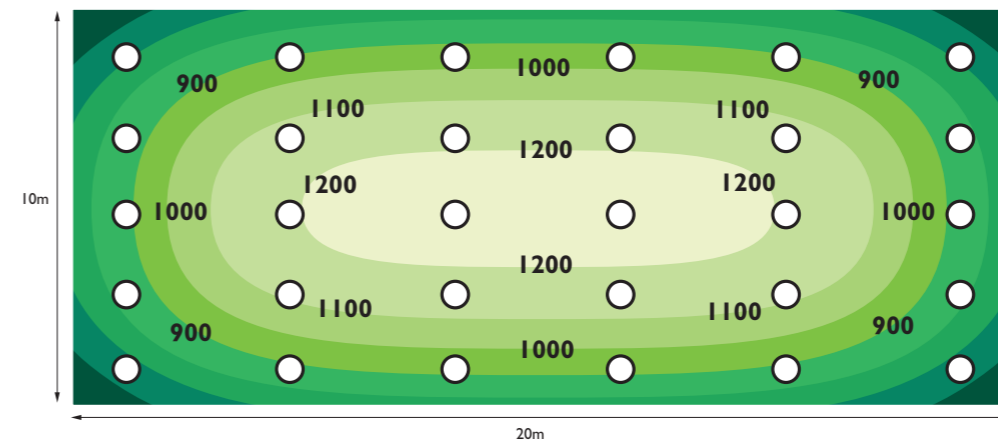
Warehouse

Height (m)	Working plane (m)	Maintenance factor	Target Lux level	Lamp	d1 x d2
10	1.5	0.7	200	HPI-P250W-BU HPI-P400W-BUS CDM-EP250W	6.0 x 5.0 7.5 x 7.2 6.0 x 6.3



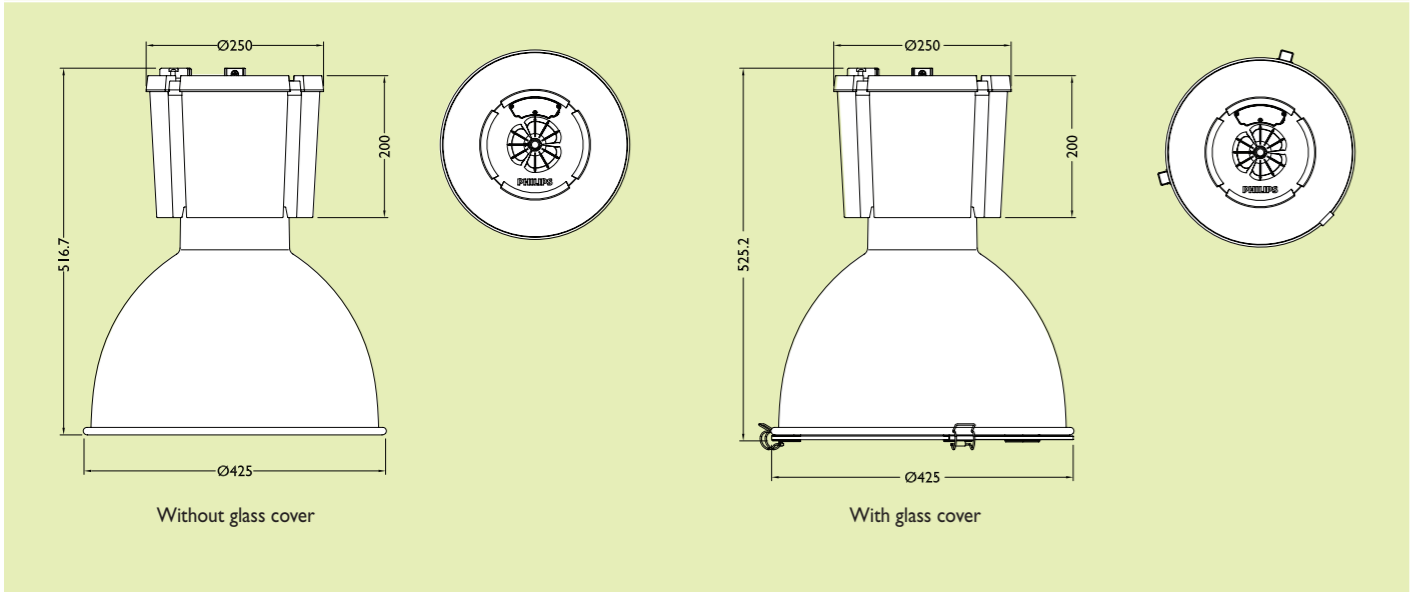
Hypermarket

Height (m)	Working plane (m)	Maintenance factor	Target Lux level	Lamp	d1 x d2
6	1.0	0.8	1000	HPI-P250W-BU HPI-P400W-BUS CDM-EP250W	2.5 x 2.2 3.3 x 2.9 2.0 x 3.3

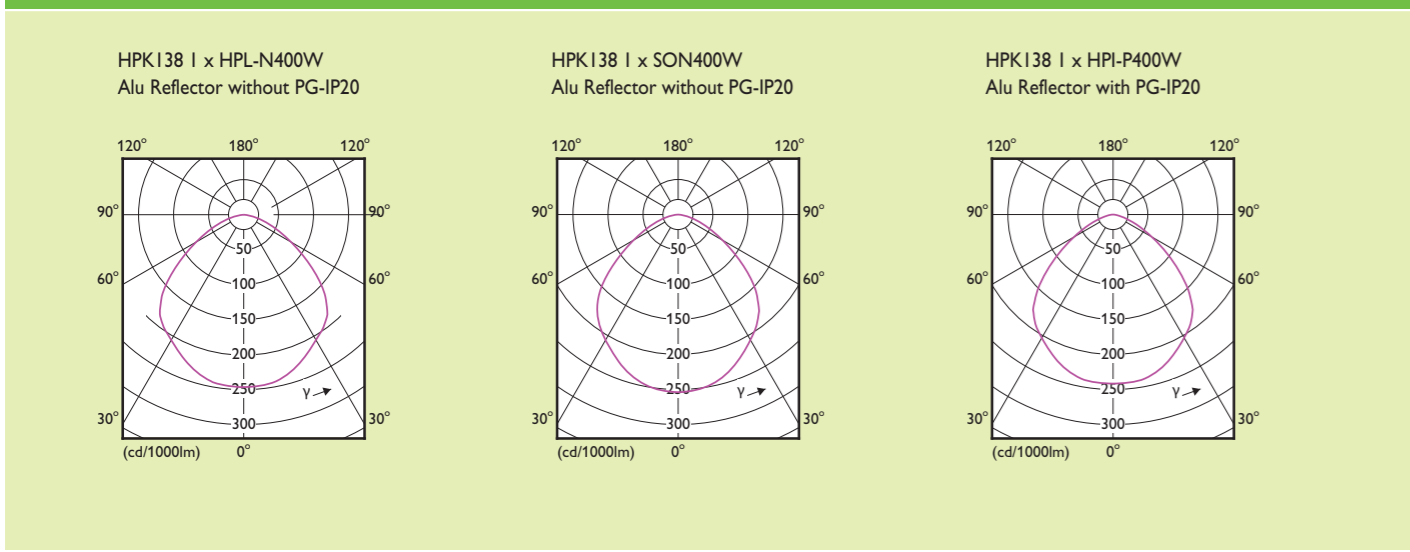


Product specifications	
Lamp types	HPL-N250W; HPL-N400W HPI-P250W BU; HPI-P400W BUS SON150W; SON250W; SON400W CDM-EP250W; CDM-EP400W
Gear unit	EM aluminium ballast 220V/50Hz
Optics	- LOR of 60% - Wide beam
Material	- Sand-blasted die cast aluminium housing - Anodized matt aluminium reflector - Tempered glass - Zinc-coated steel hanging hook
Installation	Suspension; pipe mounting
Classification	Class I, IP20
Norms compliance	IEC60598, IK06
Applications	General industries, assembly lines, logistic centers, warehouses, public spaces, supermarkets

Dimension drawings



Photometric diagrams



Ordering data					
Luminaire	Ballast	Voltage	Qty per box	Package weight (kg)	Ordering number
HPK138 1xHPL-N250W ICA 220 50	EM Alu	220V/50Hz	1	4.1	911401091880
HPK138 1xHPL-N400W ICA 220 50	EM Alu	220V/50Hz	1	5.2	911401091980
HPK138 1xHPI-P250W-BU ICA 220 50	EM Alu	220V/50Hz	1	5.8	911401092080
HPK138 1xHPI-P400W-BUS ICA 220 50	EM Alu	220V/50Hz	1	6.9	911401092180
HPK138 1xSON150W ICA 220 50	EM Alu	220V/50Hz	1	4.3	911401092280
HPK138 1xSON250W ICA 220 50	EM Alu	220V/50Hz	1	5.3	911401092380
HPK138 1xSON400W ICA 220 50	EM Alu	220V/50Hz	1	7.1	911401092480
HPK138 1xCDM-EP250W ICA 220 50	EM Alu	220V/50Hz	1	5.3	911401092580
Accessory					
GPK138 C-WB Alu Matt Ø425mm	Reflector		4	4	911401095680
ZDK138 PG IP20 Ø425mm	Glass Cover		4	8.7	911401095880

Notes: Gear unit and reflector must be ordered separately, glass cover is required for HPI lamp versions



Gear unit with hook for chain and wire suspension. Also suitable for pipe mounting

Matt anodized aluminium reflector

Tempered glass cover for HPI lamp types





**Hong Kong – Philips Electronics
Hong Kong Ltd.**
Lighting Asia Pacific Headquarters
Level 6, Three Pacific Place
1 Queen's Road East, Wanchai, Hong Kong
Tel: + 852 2821 5300
Fax: + 852 2821 5342
E-mail: ltinfo.hongkong@philips.com
www.lighting.philips.com.hk

Australia – Philips Lighting
Level 1, Philips House
65 Epping Road, North Ryde
NSW 2113, Sydney, Australia
Tel: + 61 2 9947 0000 or
1300 304 404 (toll free - local only)
Fax: + 61 2 9947 0325
E-mail: ltinfo.australia@philips.com
www.lighting.philips.com.au

China – Philips Lighting
No. 1805 Hu Yi Road, Malu Town
Jiading District, Shanghai, 201801, P.R.China
Tel: + 86 21 5915 4060
Fax: + 86 21 5915 4064
E-mail: ltinfo.china@philips.com
www.lighting.philips.com.cn

India – Philips Lighting
Lighting Division
Motorola Excellence Centre, 5th Floor
415/2 Mehrauli-Gurgaon Road
Sector-14, Haryana-122001, India
Tel: + 91 124 509 1900
Fax: + 91 124 509 1912
E-mail: ltinfo.india@philips.com
www.lighting.philips.co.in

Indonesia – Philips Lighting
Gedung Philips
Jl. Buncit Raya Kav. 99-100
Jakarta 12510, Indonesia
Tel: + 62 21 7940 040 or
0800 10 LAMPU(52678) (hotline - local only)
Fax: + 62 21 7940 050
E-mail: ltinfo.indonesia@philips.com
www.lighting.philips.co.id

Japan – Philips Lighting
Philips Building
13-37, Kohnan 2-chome
Minato-ku, Tokyo 108-8507, Japan
Tel: + 81 3 3740 5156
Fax: + 81 3 3740 5163
E-mail: ltinfo.japan@philips.com
www.lighting.philips.co.jp

Korea – Philips Lighting
260-199 Itaewon-dong
Yongsan-ku, Seoul 140-200, Korea
Tel: + 82 2 709 1312
Fax: + 82 2 709 1350
E-mail: ltinfo.korea@philips.com
www.lighting.philips.co.kr

Malaysia – Philips Lighting
Level 9, Menara Axis
No 2, Jalan 51A/223
46100 Petaling Jaya
Selangor, Malaysia
Tel: + 60 3 7965 7488
Fax: + 60 3 7965 7622
E-mail: ltinfo.malaysia@philips.com
www.lighting.philips.com.my

New Zealand – Philips Lighting
8 Antares Place, Mairangi Bay
Auckland, New Zealand
Tel: 0800 4 LIGHT (toll-free, local only)
Fax: 0800 160 875 (toll-free, local only)
E-mail: ltinfo.newzealand@philips.com
www.lighting.philips.co.nz

Pakistan – Philips Lighting
F-54, S.I.T.E.
Karachi-75730, Pakistan
Tel: + 92 21 256 0071
Fax: + 92 21 257 8920
E-mail: ltinfo.pakistan_2@philips.com
www.lighting.philips.com.pk

Philippines – Philips Lighting
49/F, PBCOM Tower
6795 Ayala Ave corner V.A. Rufino Street
1226 Makati City, Metro Manila, Philippines
Tel: + 63 2 845 7840
Fax: + 63 2 816 6340
E-mail: ltinfo.philippines@philips.com
www.lighting.philips.com.ph

Singapore – Philips Lighting
620A Lorong 1 Toa Payoh
Singapore 319762, Singapore
Tel: + 65 6882 3530
Fax: + 65 6253 2343
E-mail: ltinfo.singapore@philips.com
www.lighting.philips.com.sg

Taiwan – Philips Lighting
14/FW, No 3-1, Building G, YuanQu Street
Nankang 115, Taipei, Taiwan
Tel: + 886 2 2382 7666 or
0800 231 099 (toll free - local only)
Fax: + 886 2 2382 4422
E-mail: ltinfo.taiwan@philips.com
www.lighting.philips.com.tw

Thailand – Philips Electronics (Thailand) Ltd.
26-28th floor, Thai Summit Tower,
1768 New Petchburi Road, Khwaeng Bangkapi,
Khet Huaykhwang, Bangkok, 10320
Tel: +66 2620 6666
Call Center: +66 2652 8652
www.lighting.philips.co.th

Vietnam – Philips Lighting
6th floor, 119 Dien Bien Phu St
Dist 1, Ho Chi Minh City,
Vietnam
Tel: + 84 8 9111 508
Fax: + 84 8 9111 510
E-mail: ltinfo.vietnam@philips.com



© Koninklijke Philips Electronics N.V. 2008

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. Publication thereof does not convey nor imply any license under patent- or other industrial or intellectual property rights.
document order number: 32 1-B28 3 004-01