



### Energy efficient, robust and impact resistant LED bulkheads

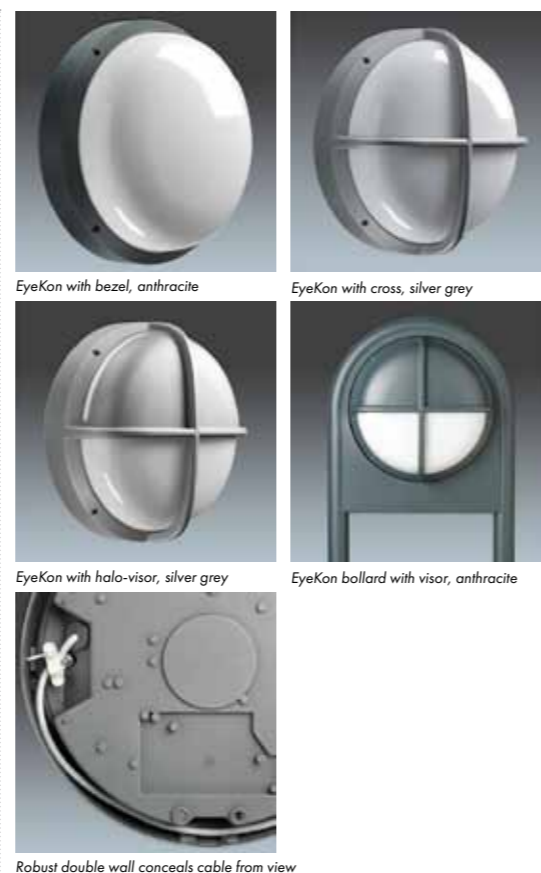
- Available in two sizes, four designs and two colour options as standard, other colours available on request
- Lumen packages from 400 to 1550 lumens giving options for wider spacing without leaving dark areas
- Long 50,000-hour lifetime (Ta 25°C, L70) for minimal maintenance
- Presence detection that will switch on when sensor is activated illuminating the area
- Corridor function that will dim to 10% and switch to 100% when area is occupied thus maximising energy savings
- Available as Emergency E3 and E3TX (SelfTest/Addressable)

#### Applications

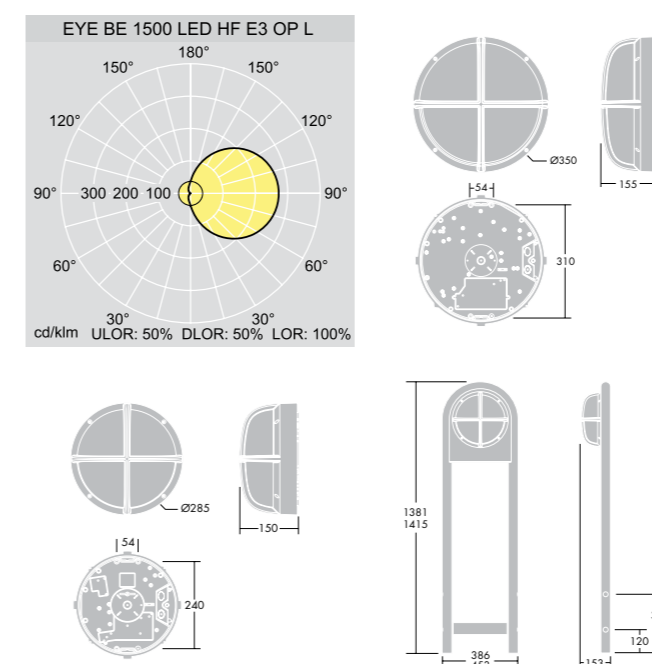
- Building surrounds
- Pathways
- Canopies

#### Lamp Information

- Life time 50,000 Hours @L70 Ta 25C
- 500 (6W), 1000(12W) and 1500lm (17W)
- 57lm/W - 90lm/W
- Colour Temperature 3000 and 4000K
- CRI: 80



#### Overview



#### Materials/Finish

Housing and decorative feature (cross, bezel, halo and visor): die-cast aluminium  
 Diffuser: opal polycarbonate  
 Reflector in aluminium for Visor/Halo, Bezel/Cross steel sheet  
 Gaskets: extruded silicone rubber sponge

#### Installation/Mounting

Suitable for wall or ceiling mounting with central BESA provision and four fixing points (2 horizontal holes to aid adjustment, additional holes for security or uneven surfaces). Two cable entries to rear or side (not for conduit use) into 3 way terminal block (2x2.5mm<sup>2</sup>) (4 way for E3 versions, 6 way for E3TX versions). Looping possible. Separate gear tray secures with two screws. Vandal resistant screws, torx key supplied with every luminaire

#### Specification

To specify state:  
 Surface mounted bulkhead with die-cast silver grey/anthracite aluminium body and opal polycarbonate diffuser. IP65. IK10/double wall design that will conceal cable from view. Round large/small with plain/cross/visor/halo visor. With 500 (6W), 1000 (12W) and 1500lm (17W) LED. With emergency/presence sensor/energy saving options.  
 As Thorn EyeKon LED

## Ordering Guide

Supplied complete with LEDs

Description	Weight (kg)	SAP Code	Description	Weight (kg)	SAP Code
<b>EyeKon small with bezel, anthracite</b>			<b>EyeKon large with bezel, anthracite</b>		
EYE BE 600 LED HF OP S ANT L840	2.3	96210344	EYE BE 1150 LED HF OP L ANT L840	3.3	96210408
EYE BE 600 LED HF MWS OP S ANT L840	2.4	96210345	EYE BE 1150 LED HF MWS OP L ANT L840	3.4	96210409
EYE BE 600 LED HF MWS COR OP S ANT L840	2.4	96210346	EYE BE 1150 LED HF MWS COR OP L ANT L840	3.4	96210410
EYE BE 600 LED HF COR OP S ANT L840	2.3	96210347	EYE BE 1150 LED HF E3 OP L ANT L840	3.6	96210412
EYE BE 600 LED HF E3 OP S ANT L840	2.6	96210348	EYE BE 1150 LED HF E3TX OP L ANT L840	3.6	96210414
EYE BE 600 LED HF MWS E3 OP S ANT L840	2.9	96210349	EYE BE 1550 LED HF OP L ANT L840	3.3	96210444
EYE BE 600 LED HF E3TX OP S ANT L840	2.8	96210350	EYE BE 1550 LED HF MWS OP L ANT L840	3.4	96210445
EYE BE 1100 LED HF OP S ANT L840	2.3	96210380	EYE BE 1500 LED HF MWS COR OP L ANT L840	3.4	96210446
EYE BE 1100 LED HF MWS OP S ANT L840	2.4	96210381	EYE BE 1500 LED HF COR OP L ANT L840	3.3	96210447
EYE BE 1100 LED HF MWS COR OP S ANT L840	2.4	96210382	EYE BE 1500 LED HF E3 OP L ANT L840	3.6	96210448
EYE BE 1100 LED HF E3 OP S ANT L840	2.6	96210384	EYE BE 1550 LED HF E3TX OP L ANT L840	3.6	96210450
EYE BE 1100 LED HF MWS E3 OP S ANT L840	2.9	96210385			
EYE BE 1100 LED HF E3TX OP S ANT L840	2.8	96210386	<b>EyeKon large with cross, anthracite</b>		
<b>EyeKon small with cross, anthracite</b>			EYE CR 1000 LED HF OP L ANT L840	3.5	96210415
EYE CR 500 LED HF OP S ANT L840	2.5	96210351	EYE CR 1000 LED HF MWS OP L ANT L840	3.6	96210416
EYE CR 500 LED HF MWS OP S ANT L840	2.6	96210352	EYE CR 1000 LED HF MWS COR OP L ANT L840	3.6	96210417
EYE CR 500 LED HF MWS COR OP S ANT L840	2.6	96210353	EYE CR 1000 LED HF E3 OP L ANT L840	3.6	96210419
EYE CR 500 LED HF COR OP S ANT L840	2.5	96210354	EYE CR 1000 LED HF E3TX OP L ANT L840	3.6	96210421
EYE CR 500 LED HF E3 OP S ANT L840	2.8	96210355	EYE CR 1350 LED HF OP L ANT L840	3.5	96210451
EYE CR 500 LED HF E3TX OP S ANT L840	2.8	96210357	EYE CR 1350 LED HF MWS OP L ANT L840	3.6	96210452
EYE CR 950 LED HF OP S ANT L840	2.5	96210387	EYE CR 1300 LED HF MWS COR OP L ANT L840	3.6	96210453
EYE CR 950 LED HF MWS OP S ANT L840	2.6	96210388	EYE CR 1300 LED HF COR OP L ANT L840	3.5	96210454
EYE CR 950 LED HF MWS COR OP S ANT L840	2.6	96210389	EYE CR 1300 LED HF E3 OP L ANT L840	3.6	96210455
EYE CR 950 LED HF E3 OP S ANT L840	2.8	96210391	EYE CR 1300 LED HF MWS E3 OP L ANT L840	3.7	96210456
EYE CR 950 LED HF E3TX OP S ANT L840	2.8	96210393	EYE CR 1300 LED HF E3TX OP L ANT L840	3.6	96210457
<b>EyeKon small with cross, silver grey</b>			<b>EyeKon large with cross, silver grey</b>		
EYE CR 500 LED HF OP S SIL L830	2.5	96210358	EYE CR 1000 LED HF OP L SIL L830	3.5	96210436
EYE CR 500 LED HF MWS OP S SIL L830	2.6	96210359	EYE CR 1000 LED HF MWS OP L SIL L830	3.6	96210437
EYE CR 500 LED HF MWS COR OP S SIL L830	2.6	96210360	EYE CR 1000 LED HF MWS COR OP L SIL L830	3.6	96210438
EYE CR 500 LED HF COR OP S SIL L830	2.5	96210361	EYE CR 1000 LED HF COR OP L SIL L830	3.5	96210439
<b>EyeKon small with halo-visor, anthracite</b>			<b>EyeKon large with halo-visor, anthracite</b>		
EYE HA 400 LED HF OP S ANT L840	2.5	96210362	EYE HA 750 LED HF OP L ANT L840	3.5	96210422
EYE HA 400 LED HF MWS OP S ANT L840	2.6	96210363	EYE HA 750 LED HF MWS OP L ANT L840	3.6	96210423
EYE HA 400 LED HF MWS COR OP S ANT L840	2.6	96210364	EYE HA 750 LED HF MWS COR OP L ANT L840	3.6	96210424
EYE HA 400 LED HF E3 OP S ANT L840	2.8	96210366	EYE HA 750 LED HF E3 OP L ANT L840	3.6	96210426
EYE HA 400 LED HF MWS E3 OP S ANT L840	2.9	96210367	EYE HA 750 LED HF E3TX OP L ANT L840	3.6	96210428
EYE HA 400 LED HF E3TX OP S ANT L840	2.8	96210368	EYE HA 1050 LED HF OP L ANT L840	3.5	96210458
EYE HA 700 LED HF OP S ANT L840	2.5	96210394	EYE HA 1050 LED HF MWS OP L ANT L840	3.6	96210459
EYE HA 700 LED HF MWS OP S ANT L840	2.6	96210395	EYE HA 1000 LED HF MWS COR OP L ANT L840	3.6	96210460
EYE HA 700 LED HF MWS COR OP S ANT L840	2.6	96210396	EYE HA 1000 LED HF E3 OP L ANT L840	3.6	96210462
EYE HA 700 LED HF E3 OP S ANT L840	2.8	96210398	EYE HA 1000 LED HF MWS E3 OP L ANT L840	3.7	96210463
EYE HA 700 LED HF MWS E3 OP S ANT L840	2.9	96210399	EYE HA 1050 LED HF E3TX OP L ANT L840	3.6	96210464
EYE HA 700 LED HF E3TX OP S ANT L840	2.8	96210400	<b>EyeKon large with halo-visor, silver grey</b>		
<b>EyeKon small with halo-visor, silver grey</b>			EYE HA 750 LED HF OP L SIL L830	3.5	96210440
EYE HA 400 LED HF OP S SIL L830	2.5	96210369	EYE HA 750 LED HF MWS OP L SIL L830	3.6	96210441
EYE HA 400 LED HF MWS OP S SIL L830	2.6	96210370	EYE HA 750 LED HF MWS COR OP L SIL L830	3.6	96210442
EYE HA 400 LED HF MWS COR OP S SIL L830	2.6	96210371	EYE HA 750 LED HF COR OP L SIL L830	3.5	96210443
EYE HA 400 LED HF COR OP S SIL L830	2.5	96210372	<b>EyeKon large with visor, anthracite</b>		
<b>EyeKon small with visor, anthracite</b>			EYE VIS 750 LED HF OP L ANT L840	3.5	96210429
EYE VIS 400 LED HF OP S ANT L840	2.5	96210373	EYE VIS 750 LED HF MWS OP L ANT L840	3.6	96210430
EYE VIS 400 LED HF MWS OP S ANT L840	2.6	96210374	EYE VIS 750 LED HF MWS COR OP L ANT L840	3.6	96210431
EYE VIS 400 LED HF MWS COR OP S ANT L840	2.6	96210375	EYE VIS 750 LED HF E3 OP L ANT L840	3.6	96210433
EYE VIS 400 LED HF E3 OP S ANT L840	2.8	96210377	EYE VIS 750 LED HF E3TX OP L ANT L840	3.6	96210435
EYE VIS 400 LED HF E3TX OP S ANT L840	2.8	96210379	EYE VIS 1000 LED HF OP L ANT L840	3.5	96210465
EYE VIS 700 LED HF OP S ANT L840	2.5	96210401	EYE VIS 1000 LED HF MWS OP L ANT L840	3.6	96210466
EYE VIS 700 LED HF MWS OP S ANT L840	2.6	96210402	EYE VIS 1000 LED HF MWS COR OP L ANT L840	3.6	96210467
EYE VIS 700 LEDHF MWS COR OP S ANT L840	2.6	96210403	EYE VIS 1000 LED HF COR OP L ANT L840	3.5	96210468
EYE VIS 700 LED HF E3 OP S ANT L840	2.8	96210405	EYE VIS 1000 LED HF E3 OP L ANT L840	3.6	96210469
EYE VIS 700 LED HF E3TX OP S ANT L840	2.8	96210407	EYE VIS 1000 LED HF E3TX OP L ANT L840	3.6	96210471
<b>Bollards</b>			EYE BOLLARD LARGE SIL	9.0	96207082
			EYE BOLLARD LARGE ANT	9.0	96207081
			EYE BOLLARD SMALL SIL	9.0	96207086
			EYE BOLLARD SMALL ANT	9.0	96207085

Other options are available, please contact your local Thorn representative or visit [www.thornlighting.co.uk/EYKL](http://www.thornlighting.co.uk/EYKL).

MWS - Microwave Sensor, COR - Corridor function, E3 - 3 hour duration, Manual test, E3TX - 3 hour duration, SelfTest/Addressable test, SIL - Silver grey, ANT - Anthracite

