



Installation to be carried out in accordance with **ILP Guidance Notes GN01/21 'The Reduction of Obtrusive Light'**.

- The applicant has a progressive policy on environment. Zonal lighting will be installed along each container row from just above the height of the containers.
- Each lighting unit is angled downwards and in to the site. (see illustration below).
- Lights only activated by motion sensors (Visits 8pm to 8am average 0.5 per day with a duration of 10 mins *data taken from easyStorage sites).
- Down-facing lights point to matt black road chippings and a wall of matt dark green containers, ensuring potential for reflection pollution is minimal.
- No lights pointing towards Grosvenor Gardens

LED programmable lights with motion & daylight sensor & aiming angles to prevent boundary spill, Skyglow

MOTION-ACTIVATED,
DOWN-FACING & BEAM ANGLED
AWAY FROM BOUNDARY

115°

New LED units mounted to containers with appropriate luminaire aiming angles to prevent boundary spill & Skyglow.

Model	VT-44052	
Dimmable	No	
Color Temperature	6500K	
Watts	50	
Lumens	6000	
Useful Lumens	5200	
Input Power	AC:220-240V, 50Hz	
Unit Color	Black	
Color for Web	White	
Body Type	Aluminium	
Dimension	183.5x34x169mm	
Operation Temperature	-20°C to +45°C	
Instant Start	0-100% in < 1s	
LED Chip Type	SMD-Samsung Chip	
Beam Angle	115°	
CRI	>70	
Downward LOR (%)	100	
Upward LOR (%)	0	
Energy Rating Label	E (2021)	
IP Rating	IP65	
Long Life	25,000 Hours	
Energy Saving	85 Energy	
Wire Length	1m	
Sensor Type	Light Sensor	
lumens per watt	120	
EMC Certificate	Yes	
LVD Certificate	Yes	
ROHS Certificate	Yes	

Location:
Barrett Earthworks
West Royd Yard
Pogmoor
Barnsley
S75 2DH

Title:
Proposed Lighting Layout

Scale	Dwg No.	Vs.
1: 500 @ A3	ES001BAR	A

