



BERKELEY - Square Amenity Lighting Range

B
e
r
k
e
l
e
y

- ☺ **Polycarbonate diffuser and body**
- ☺ **Available in white or black**
- ☺ **Removable geartray**
- ☺ **Excellent Photometric Performance**

Description

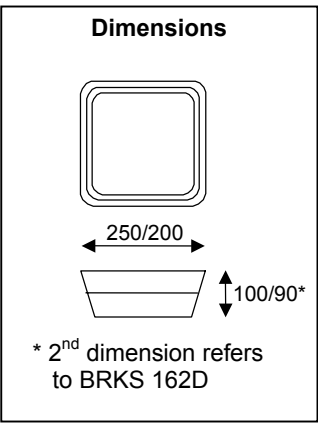
The BERKELEY range of luminaires is suitable for many interior domestic and commercial lighting applications. The body is made from polycarbonate and is available in white or black.

The diffuser is made from polycarbonate and is available in prismatic or opal options. The entry method into the fitting is by using a coin in the special slots between the diffuser and the body. The geartray is removable and also acts as a reflector. It is made from mild steel and is finished with an epoxy powder coat.

Versions are available using 16W, 28W and 38W 2D lamps. Integral 3hr maintained emergency gear can also be fitted. Cable entry is through either a single 20mm central hole or by twin 20mm top recessed holes which are suitable for weatherproof glands. There is also the facility for BESA fixing.

All luminaires in this range are designed to comply with BS EN 60598 and are suitable for operating in interior applications. Each luminaire also complies with European Directive 89/336/EEC and carries the CE mark

PRODUCTS AVAILABLE		IP20
Catalogue No.	Description	
BRKS 162D	16W 2D square luminaire	
BRKS 282D	28W 2D square luminaire	
BRKS 382D	38W 2D square luminaire	
/W	white body	
/B	black body	
/P	prismatic controller	
/O	opal diffuser	
/EM	3 hour remote emergency box	* The BRKS 162D has different dimensions – refer to diagram at right
/ES	electronic starter switches	
/HF	high frequency gear	



Applications

The BERKELEY range of luminaires is suitable for many wall or ceiling mounted commercial and domestic interior applications. Such areas could be:

- Corridors and foyers
- Waiting rooms
- Changing rooms
- Conveniences
- Sheltered accommodation
- Storage areas
- Student accommodation
- Stairwells

Maintenance

For best results do not use abrasives or highly alkaline cleaners on the fittings. Do not use squeegees, razor blades or other sharp instruments. Do not clean the diffuser in hot sun or elevated temperatures.

- To remove labels, stickers etc., from the diffuser the use of kerosene, naphtha or white spirit is generally effective.
- After cleaning a final warm wash should be made using a mild soap solution and ending with a thorough rinse with cold water. Wipe off surface moisture.

Generally speaking, if the luminaires operate only in the hours of darkness, a re-lamping and cleaning programme every 12 to 18 months is advisable when using 2D lamps. However, if high frequency electronic control gear is used, this can usually be extended. If integral emergency gear is used, it is advisable to follow the guidelines in the installation leaflet with regard to monthly testing procedures. This will ensure that optimum battery life is achieved.

Standards

All luminaires in the BERKELEY range are designed and manufactured in accordance with the relevant sections of BS EN 60598. In addition, they comply with the requirements of European Directive 89/336/EEC and carry the CE mark. Each and every fitting undergoes stringent testing in excess of that required under the standard, to ensure that any possibility of luminaires arriving on site in anything other than full working order is kept to an absolute minimum.

Technical Advice

Our Technical Department would be pleased to advise customers with regard to any technical aspect of Vandalite luminaires. This includes a design service using state-of-the-art computer software, or manual calculations to ensure that each project receives the correct attention for the job.

Vandalite Lighting Ltd.

Haley Hill Works
Haley Hill
Halifax

West Yorkshire
HX3 6ED

Tel: 01422 354254
Fax: 01422 356066

e-mail: enquiries@vandalite.com
web site: www.vandalite.com

All information, recommendation, or advice contained in this document or given by Vandalite Lighting Ltd., or any of its subsidiaries, affiliates, or authorised representatives, whether written or oral, is given in good faith, to the best of its knowledge, and based on current procedures in effect.
The products of Vandalite Lighting Ltd. or if applicable, of its subsidiaries or affiliates are sold subject to General Conditions of Sale printed at the rear of the current catalogue or available upon request. Nothing in this or any other document shall alter, vary or supersede, or operate to waive any of the General Conditions of Sale. Each user of the products shall convince themselves, through all available sources (including finished product testing in its appropriate environment) of the suitability of the products supplied for its own particular purpose. Because actual use of the products by the user is beyond the control of Vandalite Lighting Ltd., its subsidiaries and affiliates, such use is within the exclusive responsibility of the user. Vandalite Lighting Ltd., its subsidiaries and affiliates cannot be held responsible for any loss incurred through incorrect or faulty use of the products. Information, recommendation and / or advice are neither made to infringe on any patents, nor to grant a license under any patent or intellectual property right of Vandalite Lighting Ltd. Or any of its subsidiaries or affiliated companies, nor to grant the right to file for any patent protection. We have a policy of continuous technical development and products and / or descriptions, and / or materials may be changed without prior public announcement or warning.