

NAME

xcb_glx_get_lightfv -

SYNOPSIS

```
#include <xcb/glx.h>
```

Request function

```
xcb_glx_get_lightfv_cookie_t xcb_glx_get_lightfv(xcb_connection_t *conn,
        xcb_glx_context_tag_t context_tag, uint32_t light, uint32_t pname);
```

Reply datastructure

```
typedef struct xcb_glx_get_lightfv_reply_t {
    uint8_t      response_type;
    uint8_t      pad0;
    uint16_t     sequence;
    uint32_t     length;
    uint8_t      pad1[4];
    uint32_t     n;
    xcb_glx_float32_t datum;
    uint8_t      pad2[12];
} xcb_glx_get_lightfv_reply_t;
```

Reply function

```
xcb_glx_get_lightfv_reply_t *xcb_glx_get_lightfv_reply(xcb_connection_t *conn,
        xcb_glx_get_lightfv_cookie_t cookie, xcb_generic_error_t **e);
```

Reply accessors

```
xcb_glx_float32_t *xcb_glx_get_lightfv_data(const xcb_glx_get_lightfv_request_t *reply);
```

```
int xcb_glx_get_lightfv_data_length(const xcb_glx_get_lightfv_reply_t *reply);
```

```
xcb_generic_iterator_t xcb_glx_get_lightfv_data_end(const xcb_glx_get_lightfv_reply_t *reply);
```

REQUEST ARGUMENTS

conn The XCB connection to X11.

context_tag TODO: NOT YET DOCUMENTED.

light TODO: NOT YET DOCUMENTED.

pname TODO: NOT YET DOCUMENTED.

REPLY FIELDS

response_type The type of this reply, in this case *XCB_GLX_GET_LIGHTFV*. This field is also present in the *xcb_generic_reply_t* and can be used to tell replies apart from each other.

sequence The sequence number of the last request processed by the X11 server.

length The length of the reply, in words (a word is 4 bytes).

n TODO: NOT YET DOCUMENTED.

datum TODO: NOT YET DOCUMENTED.

DESCRIPTION

RETURN VALUE

Returns an *xcb_glx_get_lightfv_cookie_t*. Errors have to be handled when calling the reply function *xcb_glx_get_lightfv_reply*.

If you want to handle errors in the event loop instead, use *xcb_glx_get_lightfv_unchecked*. See **xcb-requests(3)** for details.

ERRORS

This request does never generate any errors.

SEE ALSO

AUTHOR

Generated from glx.xml. Contact xcb@lists.freedesktop.org for corrections and improvements.