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# LightProbeSphere(LightProbe)

base classes — [bpy\\_struct](#), [ID](#), [LightProbe](#)

**class** bpy.types.**LightProbeSphere(LightProbe)**

Light probe that captures precise lighting from all directions at a single point in space

## **clip\_end**

Probe clip end, beyond which objects will not appear in reflections

### **TYPE:**

float in [1e-06, inf], default 20.0

## **falloff**

Control how fast the probe influence decreases

### **TYPE:**

float in [0, 1], default 0.2

## **influence\_type**

Type of influence volume

### **TYPE:**

enum in ['ELIPSOID', 'BOX'], default 'ELIPSOID'

## **parallax\_distance**

Lowest corner of the parallax bounding box

### **TYPE:**

float in [0, inf], default 2.5

## **parallax\_type**

Type of parallax volume

### **TYPE:**

enum in ['ELIPSOID', 'BOX'], default 'ELIPSOID'

## **show\_parallax**

Show the parallax correction volume in the 3D view

### **TYPE:**

boolean, default False

## **use\_custom\_parallax**

Enable custom settings for the parallax correction volume

### **TYPE:**

boolean, default False

## **classmethod** bl\_ma\_get\_subclass(id, default=None)

### **PARAMETERS:**

**id** (*str*) – The RNA type identifier.

### **RETURNS:**

The RNA type or default when not found.

### **RETURN TYPE:**

`bpy.types.Struct` subclass

**classmethod** `bl_ma_get_subclass_py(id, default=None)`

**PARAMETERS:**

**id** (*str*) – The RNA type identifier.

**RETURNS:**

The class or default when not found.

**RETURN TYPE:**

type

## Inherited Properties

- `bpy_struct.id_data`
- `ID.name`
- `ID.name_full`
- `ID.id_type`
- `ID.session_uid`
- `ID.is_evaluated`
- `ID.original`
- `ID.users`
- `ID.use_fake_user`
- `ID.use_extra_user`
- `ID.is_embedded_data`
- `ID.is_missing`
- `ID.is_runtime_data`
- `ID.is_editable`
- `ID.tag`
- `ID.is_library_indirect`
- `ID.library`
- `ID.library_weak_reference`
- `ID.asset_data`
- `ID.override_library`
- `ID.preview`
- `LightProbe.type`
- `LightProbe.clip_start`
- `LightProbe.show_clip`
- `LightProbe.show_influence`
- `LightProbe.influence_distance`
- `LightProbe.visibility_buffer_bias`
- `LightProbe.visibility_bleed_bias`
- `LightProbe.visibility_blur`
- `LightProbe.visibility_collection`
- `LightProbe.invert_visibility_collection`
- `LightProbe.show_data`
- `LightProbe.use_data_display`
- `LightProbe.data_display_size`
- `LightProbe.animation_data`

## Inherited Functions

- `bpy_struct.as_pointer`
- `bpy_struct.driver_add`
- `bpy_struct.driver_remove`
- `bpy_struct.get`
- `bpy_struct.id_properties_clear`
- `bpy_struct.id_properties_ensure`
- `bpy_struct.id_properties_ui`
- `bpy_struct.is_property_hidden`
- `bpy_struct.is_property_overridable_library`
- `bpy_struct.is_property_readonly`
- `bpy_struct.is_property_set`
- `bpy_struct.items`
- `bpy_struct.keyframe_delete`
- `bpy_struct.keyframe_insert`
- `bpy_struct.values`
- `ID.rename`
- `ID.evaluated_get`
- `ID.copy`
- `ID.asset_mark`
- `ID.asset_clear`
- `ID.asset_generate_preview`
- `ID.override_create`
- `ID.override_hierarchy_create`
- `ID.user_clear`
- `ID.user_remap`
- `ID.make_local`
- `ID.user_of_id`
- `ID.animation_data_create`

- [bpy\\_struct.keys](#)
- [bpy\\_struct.path\\_from\\_id](#)
- [bpy\\_struct.path\\_resolve](#)
- [bpy\\_struct.pop](#)
- [bpy\\_struct.property\\_overridable\\_library\\_set](#)
- [bpy\\_struct.property\\_unset](#)
- [bpy\\_struct.type\\_recast](#)
- [ID.animation\\_data\\_clear](#)
- [ID.update\\_tag](#)
- [ID.preview\\_ensure](#)
- [ID.bl\\_rna\\_get\\_subclass](#)
- [ID.bl\\_rna\\_get\\_subclass\\_py](#)
- [LightProbe.bl\\_rna\\_get\\_subclass](#)
- [LightProbe.bl\\_rna\\_get\\_subclass\\_py](#)