StudioLights(bpy_struct)

base class — `bpy_struct`

class bpy.types.**StudioLights(bpy_struct)**

> Collection of studio lights

> **load(path, type)**
>
> > Load studiolight from file
> >
> > **PARAMETERS:**
> >
> > - **path** (*string, (never None)*) – File Path, File path where the studio light file can be found
> > - **type** (*enum in ['STUDIO', 'WORLD', 'MATCAP']*) – Type, The type for the new studio light
> >
> > **RETURNS:**
> >
> > > Newly created StudioLight
> >
> > **RETURN TYPE:**
> >
> > > `StudioLight`

> **new(path)**
>
> > Create studiolight from default lighting
> >
> > **PARAMETERS:**
> >
> > > **path** (*string, (never None)*) – Path, Path to the file that will contain the lighting info (without extension)
> >
> > **RETURNS:**
> >
> > > Newly created StudioLight
> >
> > **RETURN TYPE:**
> >
> > > `StudioLight`

> **remove(studio_light)**
>
> > Remove a studio light
> >
> > **PARAMETERS:**
> >
> > > **studio_light** (`StudioLight` , (never None)) – The studio light to remove

> **refresh()**
>
> > Refresh Studio Lights from disk

> **classmethod bl_rna_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_rna_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`

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.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`
- `bpy_struct.values`

References

- `Preferences.studio_lights`

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