

ocean OC31 & OC32

Suspended: Pendant architectural downlights



Ceiling plate detail



Wire suspension rigging
mechanically clutch operated

APPLICATION

Ocean OC31 and OC32 are designed to be easily installed and simple to maintain, thanks to a strong emphasis on high quality engineering techniques

- Retail
- Car showrooms
- Atriums
- High ceiling areas
- Reception areas
- Feature lighting
- Public areas

SPECIFICATION

- Lamp options:
 - 3 x 26W TC-D
 - 1 x 70W CDM-T
 - 1 x 150W CDM-T
- Body Colour:
 - Mist grey
- Reflector Colour:
 - Arabian opal
- Control gear:
 - OC31 remote control gear
 - OC32 integral control gear
- Cast aluminium components
- Feature light spill from perforated lamp housing
- Twin wire suspension:
 - OC31 1.2m drop kit standard
 - OC32 2.0m drop kit standard

- Adjustable clutch wire suspension
- Easy height adjustment
- Ceiling plate with BESA fixings
- Fused inside ceiling plate
- Timed ignitor on CDM option
- Compact fluorescent versions: High frequency gear
- Supplied complete with lamp:
 - 3000K TC-T
 - 3000K CDM-T
- Safety glass on CDM lamp options

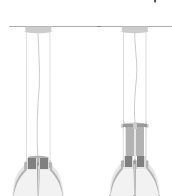
Reflectors

- 300mm Ø glass reflector
- Supported by die cast aluminium legs



PHOTOMETRY

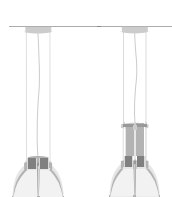
OCEAN 300mm OPAL GLASS 3 x 26W TC-T Lamps



- LOR = 81.1%
- SHR MAX = 2.03

UTILISATION FACTORS UF(F)										SHR NOM 2.00			
Room Reflectance					Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00		
0.70	0.50	0.20	N/A	0.47	0.52	0.56	0.61	0.65	0.67	0.71	0.73		
0.50	0.30	0.20	N/A	0.38	0.42	0.45	0.51	0.54	0.57	0.60	0.63		
0.00	0.00	0.00	N/A	0.27	0.29	0.32	0.36	0.38	0.40	0.43	0.44		

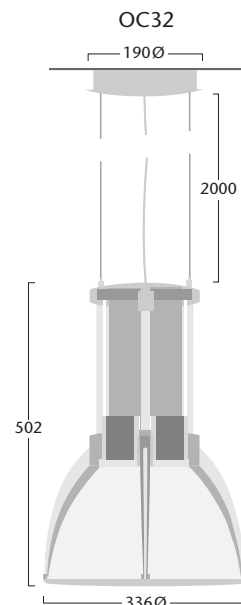
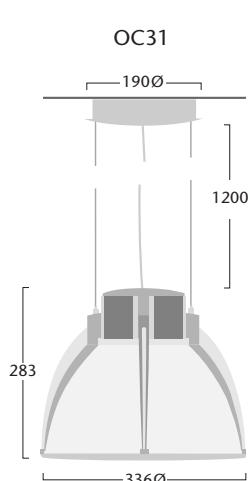
OCEAN 300mm OPAL GLASS 1 x 150W CDM-T Lamps



- LOR = 74.4%
- SHR MAX = 1.51

UTILISATION FACTORS UF(F)										SHR NOM 1.50			
Room Reflectance		Room Index											
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00		
0.70	0.50	0.20	0.37	0.43	0.47	0.51	0.55	0.58	0.61	0.64	0.66		
0.50	0.30	0.20	0.29	0.34	0.38	0.41	0.45	0.48	0.50	0.53	0.55		
0.00	0.00	0.00	0.19	0.22	0.25	0.27	0.30	0.32	0.33	0.35	0.37		

DIMENSIONS



LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 26W TC-D	1800	
1 x 70W CDM-T	6600	12,000
1 x 150W CDM-T	14000	

WEIGHT

	WEIGHT KG
OC31	7.5 max
OC32	8.0 max

Weights based on luminaire complete with ceiling fixings, glass reflector and heaviest control gear option. Suspension load = nominal weight x 4

ORDER CODES - OCEAN OC31 & OC32

SUSPENDED ARCHITECTURAL DOWNLIGHTS

LAMP SUPPLIED	COLOUR	OC31	OC32
3 x 26W TC-D	Mist grey	OC31-F26-W11	OC32-F26-W11
1 x 70W CDM-T		OC31-C70-W11	OC32-C70-W11
1 x 150W CDM-T		OC31-C15-W11	OC32-C15-W11

To specify state:

Suspended architectural downlight with adjustable height facility. Cast aluminium construction, toughened glass reflector <336mm Ø. Gear mounted remote OC31/integral OC32 – as Whitecroft Lighting OCEAN OC31 or OCEAN OC32