

ocean OC25

Suspended: Pendant architectural downlights

APPLICATION

Ocean OC25 is 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:
 - 1 x 32W TC-T
 - 1 x 42W TC-T
 - 1 x 35W CDM-T
 - 1 x 70W CDM-T
- Body Colour:
 - Mist grey
- Reflector Colour:
 - Arabian opal
- Extruded and cast aluminium semi-remote gear pod
- Spun aluminium secondary island reflector
- Feature light spill from perforated lamp housing
- Twin wire suspension (2m drop kit standard)
- Adjustable clutch wire suspension
- Easy height adjustment
- Ceiling plate with BESA fixings
- 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-T options

Reflectors

- 200mm Ø glass reflector
- Supported by die cast aluminium legs

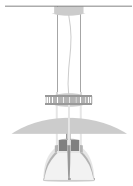


Ceiling plate detail

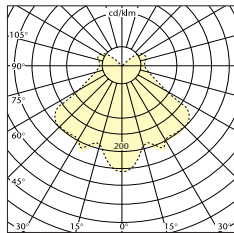


PHOTOMETRY

Ocean® Opal Glass Bowl 1 x 70W CDM-T Lamp



- SHR MAX = 1.72
- DLOR = 65%
- ULOR = 18%

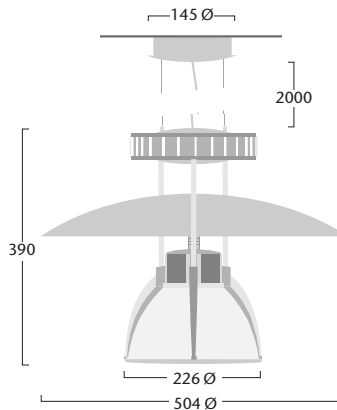


UTILISATION FACTORS UF(F)		SHR NOM=1.50									
Room Reflectance Room Index		0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.41	0.48	0.54	0.58	0.64	0.68	0.71	0.75	0.77
0.50	0.30	0.20	0.33	0.39	0.45	0.49	0.55	0.58	0.61	0.65	0.68
0.00	0.00	0.00	0.24	0.29	0.34	0.37	0.42	0.45	0.47	0.50	0.53

CONVERSION TERMS

Lamp wattage	35/70W	32/42W
UF and PC	1.00	1.10

DIMENSIONS



WEIGHT

	WEIGHT KG
OC25	6.5 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 OC25

SUSPENDED ARCHITECTURAL DOWNLIGHTS

LAMP SUPPLIED	COLOUR	OC25
1 x 32W TC-T	Mist Grey	OC25-F32-W11
1 x 42W TC-T		OC25-F42-W11
1 x 35W CDM-T		OC25-C35-W11
1 x 70W CDM-T		OC25-C70-W11

To specify state:

Suspended architectural downlight with adjustable height facility. Cast and extruded aluminium construction, toughened glass reflector <226mm Ø with feature canopy <504mm Ø. Remote gear pod – as Whitecroft Lighting OCEAN OC25

LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 32W TC-T	2400	12,000
1 x 42W TC-T	3200	
1 x 35W CDM-T	3300	
1 x 70W CDM-T	6600	