

ergo

Suspended: Pendant IP20 and IP65 luminaire



APPLICATION

- Retail
- Food display areas
- High humidity areas (IP65 option)
- Car showrooms
- Atriums
- Churches

SPECIFICATION

- Three diameter sizes:
 - Small 139mm
 - Medium 190mm
 - Large 275mm
- Housing: die-cast aluminium
- Integral control gear in luminaire head
- Reflector: Silver anodised aluminium
- Anti glare cylinder on medium and large Ergo
- Ingress protection:
 - IP20 small version
 - IP65 medium and large versions
- Maximum suspended drop distances:
 - 2500mm small
 - 2600mm medium
 - 1600mm large



Anti-glare cylinder

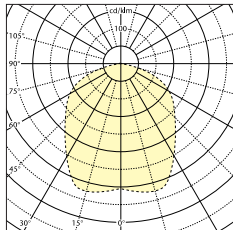


PHOTOMETRY

Ergo Small 1 x 13W TC-T Lamp



- SHR MAX = 1.4
- DLOR = 59%

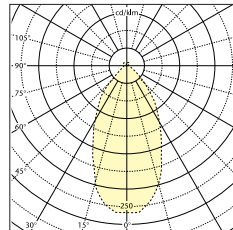


UTILISATION FACTORS UF(F)										
SHR NOM=1.25										
Room Reflectance	Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	5.00
0.70	0.50	0.20	0.36	0.43	0.47	0.50	0.54	0.57	0.59	0.61
0.50	0.30	0.20	0.32	0.38	0.42	0.45	0.49	0.52	0.54	0.57
0.00	0.00	0.00	0.27	0.33	0.37	0.40	0.44	0.47	0.49	0.51

Ergo Medium 1 x 26W TC-T Lamp



- SHR MAX = 0.9
- DLOR = 34%

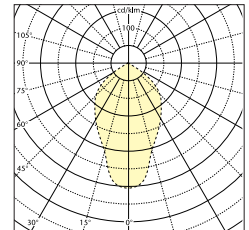


UTILISATION FACTORS UF(F)										
SHR NOM 0.75										
Room Reflectance	Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	5.00
0.70	0.50	0.20	0.24	0.27	0.29	0.30	0.32	0.33	0.34	0.35
0.50	0.30	0.20	0.21	0.24	0.26	0.27	0.29	0.30	0.31	0.32
0.00	0.00	0.00	0.19	0.21	0.23	0.24	0.26	0.27	0.27	0.28

Ergo Large 1 x 42W TC-T Lamp

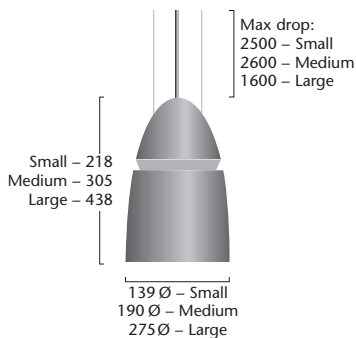


- SHR MAX = 1.1
- DLOR = 54%



UTILISATION FACTORS UF(F)										
SHR NOM=1.00										
Room Reflectance	Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	5.00
0.70	0.50	0.20	0.35	0.41	0.44	0.47	0.50	0.52	0.54	0.55
0.50	0.30	0.20	0.31	0.36	0.40	0.42	0.46	0.48	0.49	0.51
0.00	0.00	0.00	0.27	0.32	0.35	0.37	0.40	0.42	0.44	0.45

DIMENSIONS



WEIGHT

	WEIGHT KG
Small	1.6
Medium	2.4
Large	3.2

ORDER CODES - ERGO

IP20 AND IP65 PENDANT LUMINAIRE

SUPPLIED LESS LAMP		IP20 SMALL - 139MM Ø	
1 x 13W TC-T	EGS14F13		Integral gear
		IP65 MEDIUM - 190MM Ø	
1 x 26W TC-T	EGS19F26		Integral gear
		IP65 LARGE - 275MM Ø	
1 x 42W TC-T	EGS28F42		Integral gear

To specify state:

Suspended architectural lantern with cast aluminium gear enclosure and feature decorative back light component with anti-glare cylinder. Small <139mm Ø/medium <190mm Ø/large <275mm Ø design. IP20 (small)/IP65 (medium and Large) – as Whitecroft Lighting ERGO

LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 13W TC-D	900	12,000
1 x 26W TC-D	1800	
1 x 42W TC-T	3200	



For wall mounted options, see Spectre Ergo page 327