

Ergo

MOTIVATION

To expand the Ergo family of products from the successful wall mounted options to interior pendant versions providing a lighting design to have a coherent aesthetic applied from the interior through to the exterior of a building.

APPLICATION

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

SPECIFICATION

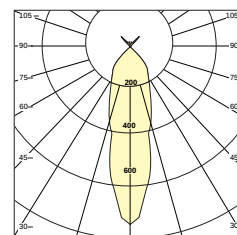
- Three diameter sizes:
 - Small 139mm
 - Medium 190mm
 - Large 275mm
- Selection of popular lamp choices
- Housing: die-cast aluminium
- Integral control gear in luminaire head
- Reflector: Silver anodised aluminium
- Anti glare cylinder on medium and large Ergo
- Ingress protection:
 - IP20 small version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



Ergo Large
1 x 70W CDM-T Lamp



- SHR MAX = 0.632
- DLOR = 0.53



UTILISATION FACTORS UF(F)											SHR NOM 0.50			
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	0.41	0.44	0.46	0.49	0.51	0.52	0.53	0.54			
0.50	0.30	0.20	0.33	0.37	0.40	0.42	0.44	0.46	0.47	0.49	0.50			
0.00	0.00	0.00	0.29	0.32	0.34	0.36	0.38	0.39	0.40	0.41	0.42			

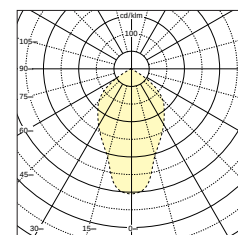
CONVERSION TERMS

Lamp wattage	150W
UF&PC	1.00

Ergo Large
1 x 42W TC-T Lamp



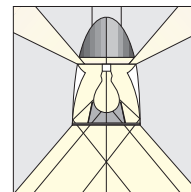
- SHR MAX = 1.070
- DLOR = 0.54



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	4.00	5.00	
0.70	0.50	0.20		0.35	0.41	0.44	0.47	0.50	0.52	0.54	0.55	0.57	
0.50	0.30	0.20	0.31	0.36	0.40	0.42	0.46	0.48	0.49	0.51	0.53	0.53	
0.00	0.00	0.00	0.27	0.32	0.35	0.37	0.40	0.42	0.44	0.45	0.46	0.46	



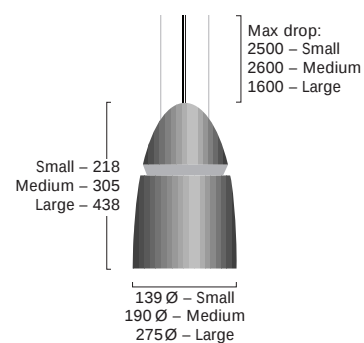
Anti-glare cylinder



Indirect lighting component



Ergo, for exterior use. See p206



WEIGHT

WEIGHT KG

Small	1.6
Medium	2.4 - 3.2
Large	3.2 - 5.2

Ergo

ORDER CODES

IP20 & IP65 PENDANT LUMINAIRE

IP20 SMALL - 139MM Ø

SUPPLIED LESS LAMP

EGS14F13	1 x 13W TC-T	Integral gear
EGS14T50	1 x 50W QT12*	

IP65 MEDIUM - 190MM Ø

EGS19F26	1 x 26W TC-T	Integral gear
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IP65 LARGE - 275MM Ø

EGS28C70	1 x 70W CDM-T	Integral gear
EGS28C150	1 x 150W CDM-T	
EGS28F42	1 x 42W TC-T**	

* Transformer incorporated

** Lamp base GX24q-4

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.