

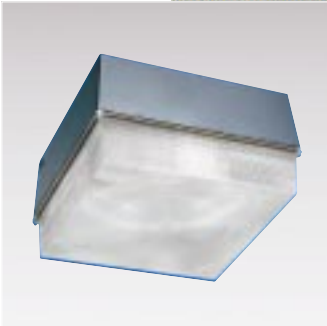
Surface: Ceiling mounted security lighting bulkhead

Lumasquare

MOTIVATION
Lumasquare has been designed to combine low glare, high optical efficiency and rugged construction for low ceiling heights areas. The square distribution created is ideal for lighting multi-storey car parks and covered walkways.

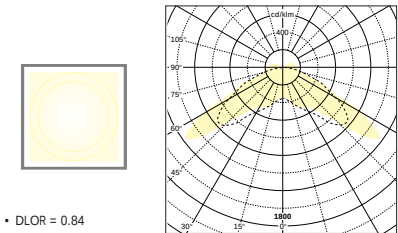
- APPLICATION**
- Multi storey car parks
 - Security lighting
 - Building perimeters
 - Walkways and paths
 - Subways and tunnels

- SPECIFICATION**
- High pressure sodium or metal halide lamp options
 - IP65 protection
 - Back housing: Cast aluminium
 - Refractor: UV stabilised polycarbonate
 - Reflector: Aluminium hydro-formed faceted
 - 84% DLOR
 - Through wiring via two side cable entries
 - Single back cable entry point
 - Back housing: Black finish
 - Integral photocell option
 - Supplied with lamp



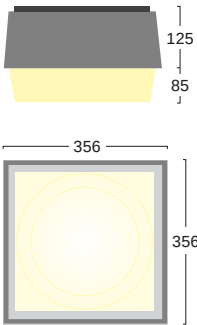
@ Bristol Underground Car Park

Lumasquare
70W SON WITH POLYCARBONATE REFRACTOR



UTILISATION FACTORS UF(F)

Room Reflectance		Room Index										
C	W	F	0.50	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.22	0.26	0.29	0.33	0.38	0.44	0.50	0.59	0.68	0.78
0.50	0.30	0.20	0.15	0.17	0.20	0.24	0.29	0.34	0.40	0.49	0.58	0.69
0.00	0.00	0.00	0.07	0.10	0.12	0.15	0.19	0.24	0.29	0.37	0.45	0.55



Lumasquare

ORDER CODES
CEILING MOUNTED SECURITY LIGHTING BULKHEAD

LUMINAIRE	LAMP SUPPLIED
LUMP0070S	1 x 70W SON
LUMP0150S	1 x 150W SON
LUMP0070H	1 x 70W HQI
LUMP0150H	1 x 150W HQI

PHOTOCELL OPTIONS Add suffix to order codes above
PC Integral photocell control

To specify state:
Surface mounted cast aluminium body with through wiring facility UV stabilised polycarbonate refractor. 1 piece hydroformed aluminium reflector. 70/150W SON 70/150W HQI lamp – IP65 as Whitecroft Lighting LUMASQUARE.