

Canopy Master CM49

MOTIVATION

To provide all the advantages of the Canopy Master family but specifically for corrugated profile skins. The generous flange of CM49 masks unsightly apertures which may result with corrugated profiles. Asymmetric or bi-directional distributions allow precise design control together with an integral louvre to prevent glare.

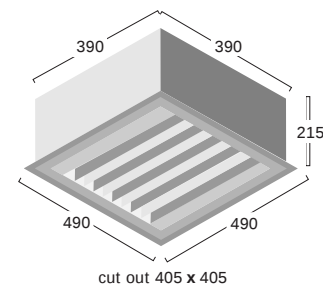
APPLICATION

- Petrol forecourt lighting
- General under canopy lighting
- Corrugated canopies

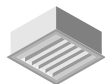
SPECIFICATION

- Lamp options: 250W or 400W HQI-T
- Body and frame – corrosion resistant Zintec
- IP65 protection from below void
- IP54 protection from above void
- Toughened glass lens
- Asymmetric or di-symmetric reflector options
- Integral anti glare louvre
- Powder coat finish in white
- Supplied complete with lamp

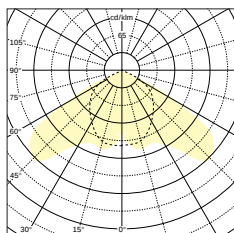
Whitbread Brewery, Magor, South Wales



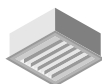
Canopy Master CM49
DI-SYMMETRIC
250W HQI-T



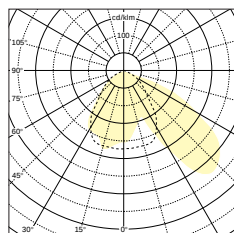
- SHR MAX = 1.91
- DLOR = 0.57



Canopy Master CM49
ASYMMETRIC
250W HQI-T



- SHR MAX = 1.67
- DLOR = 0.69



UTILISATION FACTORS UF(F)												
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	0.40	0.44	0.47	0.52	0.54	0.56	0.58	0.60	
0.50	0.30	0.20	N/A	0.35	0.40	0.43	0.47	0.50	0.52	0.54	0.57	
0.00	0.00	0.00	N/A	0.31	0.35	0.38	0.42	0.45	0.47	0.49	0.51	

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ORDER CODES

UNDER CANOPY FORECOURT LIGHTING

LUMINAIRE	LAMP SUPPLIED	BEAM
CM49A250H5W	250W HQI-T	Asymmetric
CM49A400H5W	400W HQI-T	
CM49D250H5W	250W HQI-T	Di-symmetric
CM49D400H5W	400W HQI-T	

To specify state:

Rigid zintec corrosion resistant canopy luminaire with 250/400W HQI-T lamp, asymmetric/di-symmetric distribution, anti glare louvre. IP65 below ceiling void, IP54 above void – as Whitecroft Lighting CM49.