

Zeta-S HM

Clean room walk-on IP65 top access luminaire



Detail

Zeta-S HM rear access walk on luminaire IP rating 65-54.

Designed specifically for integration into walk-on ceilings with accidental walk on capability to BS 6399. Single point loading to min 0.9kn

Luminaire maintenance via removable screw fix access lid.

Construction

Body: Heavy Gauge zintec steel construction powder coated Solite Wet White or RAL colour of choice.

Gear Tray: Zintec steel fitted to removable lid housing control gear, lamps and reflector.

Frame: Fabricated steel painted RAL Colour of choice.

Control Gear: High Frequency

Lamps: T5 HO

Gaskets: White EDPM closed cell gaskets

Diffuser

CPC: Clear Polycarbonate

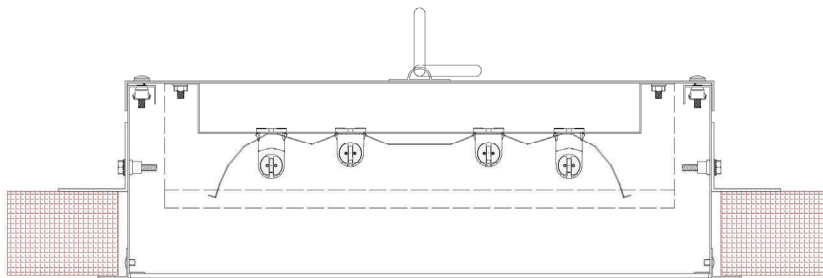
AR: High performance polished aluminium reflector

TG: Toughened Glass

Optional Extras

Flying leads: 3 core 1.5mm sq 6.0m long LSF cable

Mounting Arrangements



Nominal
Size
(mm)

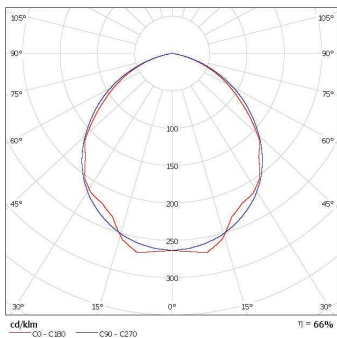
CAT No.

Description Kg

Cut
Aperture

1200 x 400 Zeta-S HM 42T4/54w T5 4 x 54w T5 20 1235 x 435mm

Photometric Data



Glare Evaluation According to UGR											
p. Ceiling		70	75	50	30	30	30	70	50	30	
p. Walls		50	30	50	30	30	30	50	30	30	
p. Floor		30	20	30	30	30	30	30	20	30	
Room Size	Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
24	24	19.0	20.2	19.3	20.4	20.7	19.3	20.5	19.5	20.9	
	34	20.2	21.4	20.6	21.6	21.9	20.5	21.7	20.9	22.2	
	44	20.6	21.6	20.9	21.9	22.2	20.9	21.9	21.2	22.5	
	64	20.6	21.6	21.0	21.9	22.2	21.0	22.0	21.4	22.5	
44	24	20.6	21.5	21.0	21.8	22.1	21.0	21.9	21.4	22.6	
	34	20.6	21.5	21.0	21.8	22.1	21.0	21.9	21.9	22.5	
	44	19.4	20.5	19.6	20.6	21.0	19.7	20.7	20.0	21.3	
	64	20.9	21.8	21.3	22.1	22.4	21.1	22.0	21.5	22.7	
64	24	21.4	22.0	21.8	22.4	22.8	21.8	22.4	22.2	23.2	
	34	21.4	22.0	21.8	22.4	22.8	21.8	22.4	22.2	23.2	
	44	21.4	22.0	21.8	22.4	22.8	21.8	22.4	22.2	23.2	
	64	21.4	22.0	21.8	22.4	22.8	21.8	22.4	22.2	23.2	
84	24	21.4	22.0	21.8	22.4	22.8	21.7	22.3	22.1	23.1	
	34	21.5	22.0	22.0	22.4	22.9	21.8	22.4	22.4	23.3	
	44	21.5	21.9	22.0	22.4	22.9	22.0	22.4	22.4	23.3	
	64	21.5	21.9	22.0	22.3	22.8	22.0	22.3	22.5	23.3	
124	24	21.4	21.9	21.8	22.3	22.8	21.6	22.2	22.1	23.0	
	34	21.5	21.9	22.0	22.4	22.9	21.9	22.3	22.4	23.3	
	44	21.5	21.9	22.0	22.3	22.8	22.0	22.3	22.4	23.3	
	64	21.5	21.9	22.0	22.3	22.8	22.0	22.3	22.4	23.3	

Variation of the observer position for the luminaire distances S		
S = 1.0H	+0.2 / -0.3	+0.1 / -0.2
S = 1.2H	+0.3 / -0.6	+0.4 / -0.6
S = 2.0H	+0.9 / -1.4	+0.7 / -1.2
Standard table		
Observer	BK03	BK03
Standard	-7.3	-7.0

Consulted Glare Index referring to 17000lm Total Luminous Flux



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