



vector

architectural suspended louvre lighting system

Optics

- Lamp options:
 - 1 or 2 x 28/35/49/54W T5
- Choice of light output ratios:
 - 90% down and 10% up or 70% down and 30% up on single lamp
 - 90% down and 10% up or 60% down and 40% up on twin lamp
- Zero iridescence MIRO 6 semi-specular louvre

Body

- Individual or continuous in-line mounting
- Twin adjustable stainless steel wire suspension kits included (1.5m drop standard)
- Extruded aluminium body in white or silver
- Injection moulded colour coded polycarbonate end caps (order separately)
- Injection moulded colour coded polycarbonate ceiling rose cover
- Internal wire-way for through wiring if continuously mounted



ORDER CODES

Vector	HF Gear	3 hr Emergency
T5 1 x 28W	VECW5H128##S	VECW5H128##SEMIN
T5 2 x 28W	VECW5H228##S	VECW5H228##SEMIN
T5 1 x 35W	VECW5H135##S	VECW5H135##SEMIN
T5 2 x 35W	VECW5H235##S	VECW5H235##SEMIN
T5 1 x 49W	VECW5H149##S	VECW5H149##SEMIN
T5 2 x 49W	VECW5H249##S	VECW5H249##SEMIN
T5 1 x 54W	VECW5H154##S	VECW5H154##SEMIN
T5 2 x 54W	VECW5H254##S	VECW5H254##SEMIN

Accessories

Set of 2 silver end caps	VECECS
300mm infill	VECFINF300S
600mm infill	VECFINF600S
900mm infill	VECFINF900S
1200mm infill	VECFINF1200S
2-way variable corner assembly	VEC2S
3-way variable corner assembly	VEC3S
4-way variable corner assembly	VEC4S

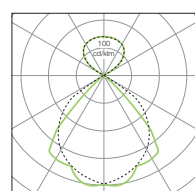
Output Variants

10% up 90% down	Replace ## with 90 in order code	i.e. VECW5H128 90 S
40% up 60% down (Twin lamp variants)	Replace ## with 60 in order code	i.e. VECW5H228 60 S
30% up 70% down (Single lamp variants)	Replace ## with 70 in order code	i.e. VECW5H128 70 S

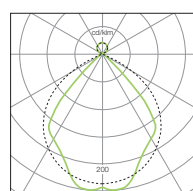
Options

DALI DIMMING	Replace H with Y in order code	i.e. VECW5 Y 128##S
DSI DIMMING	Replace H with D in order code	i.e. VECW5 D 128##S
SWITCH DIMMING	Replace H with X in order code	i.e. VECW5 X 128##S
EASYTEST	Add suffix /ET to order code	i.e. VECW5H128##S/ ET
COMMAND 4	Replace H with Q4Y in order code	i.e. VECW5 Q4Y 128##S
COMMAND 3	Replace H with Q3Y in order code	i.e. VECW5 Q3Y 128##S
WHITE FINISH	Replace S with W in order code	i.e. VECW5H128## W
COMET	Add suffix /CT to order code	i.e. VECW5H128##S/ CT

PHOTOMETRIC PERFORMANCE



1 x 35W T5 30:70
 • LOR = 96.5%
 • SHR MAX = 1.62



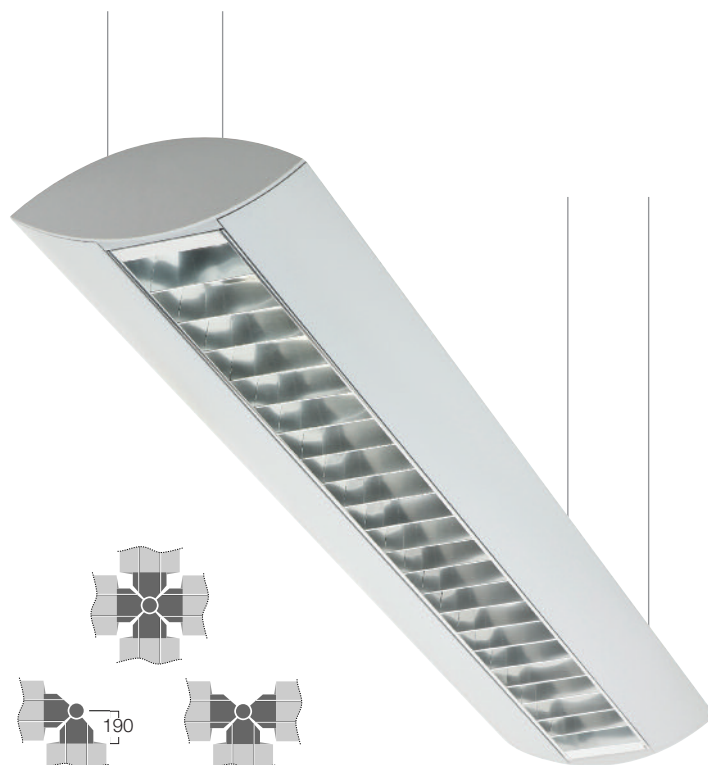
1 x 35W T5 10:90
 • LOR = 78.3%
 • SHR MAX = 1.50

Utilisation Factors UF(F)

Room Reflectance	Room Index	
C W F	1.00 3.00 5.00	
0.70 0.50 0.20	0.69 0.88 0.93	

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Room Reflectance	Room Index	
C W F	1.00 3.00 5.00	
0.70 0.50 0.20	0.65 0.79 0.82	



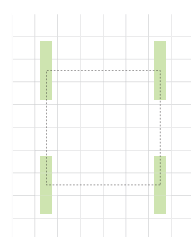
Ceiling mounting detail



2 way variable corner assembly

PERFORMANCE GUIDE

Lamps	Illuminance	Spacing
2 x 35W T5	540 lux	3.0m x 3.0m

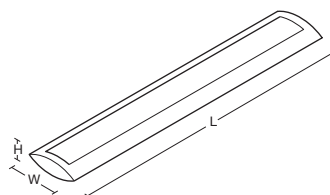


Maintenance:
0.8
 Reflectance:
70/50/20
 Ceiling Height:
2.7m
 Working Plane:
0.8m

LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 28W T5	2600	24,000hrs
1 x 35W T5	3300	24,000hrs
1 x 49W T5	4300	24,000hrs
1 x 54W T5	4450	24,000hrs

DIMENSIONS



Version	L	W	H	KG	KG
28/54W	1208	222	75	4.5	5.5
35/49W	1508	222	75	5.2	6.2

TO SPECIFY

Suspended T5 fluorescent luminaire with direct: indirect lighting ratios of 10:90, 30:70 (40:60 on twin lamp). Body to be in extruded aluminium, end caps and ceiling roses to be colour coded with luminaire body. Width and depth not to exceed 222mm and 75mm respectively, control gear and emergency to be integral – as Whitecroft Lighting VECTOR

