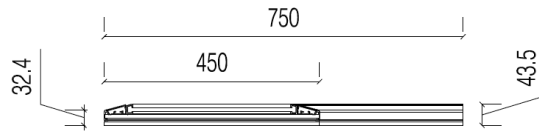


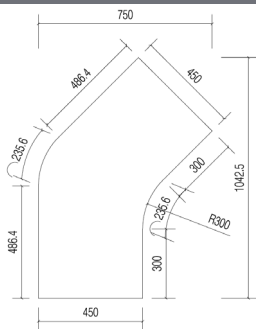
## CompoSe 450L135



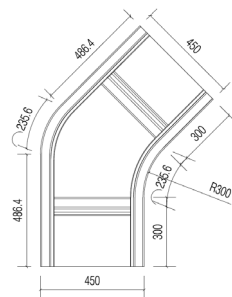
CompoSe 450L135 - 135 degree, L shaped LED based modular intelligent luminaire. Intended for use as a module in a CompoSe 450 array, or as an individual luminaire when fully framed. Direct and Direct/Indirect light distribution options: '1Way' and '2Way'. 'Frameless' panel design with a 'floating' 8mm Satin high-grade acrylic diffuser panel.



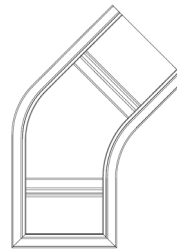
Side Elevation



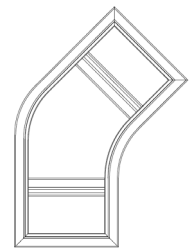
Front Elevation



Rear Elevation - open ends - OO



Rear Elevation - one end framed - OF



Rear Elevation - fully framed - FF

## Applications

Ceiling suspended as part of a CompoSe 450 ceiling feature  
 Ceiling suspended as an individual luminaire

Wall mounted as part of a CompoSe 450 wall feature  
 Wall mounted as an individual luminaire

## Size Options

CompoSe 450 L135 - 450mm wide x 32mm visible edge. Standard dimensions as per drawing. Custom panel sizes to minimise joints can be manufactured on a project-to-project basis - maximum overall module size must fit within a 1200x2400mm rectangle. CompoSe L135 is also available in 300 and 600mm widths. Custom widths up to 600mm - on request.

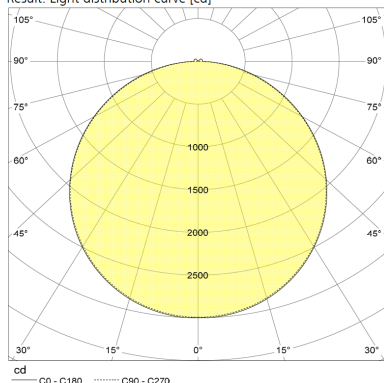
## LED Options

**CCT Standard White** - 2700K, 3000K, 4000K, 5000K, 6500K / **Tunable White** - 2200K to 6500K / **RGB** - fully dynamic.  
 CRI 80 / CRI 90 optional for 2700K, 3000K, 4000K

## Light Performance

### '1Way'

Result: Light distribution curve [cd]

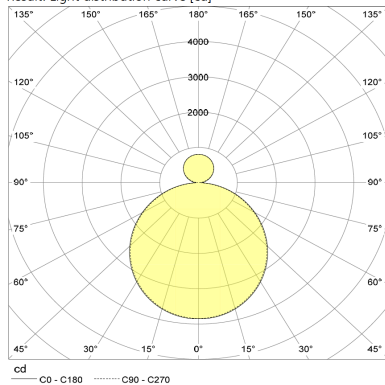


CompoSe 450L135		Luminaire	
CCT		Flux	Efficacy
White	2700K	7657lm	66lm/W
	3000K	8092lm	70lm/W
	4000K	8701lm	75lm/W
	5000K	8701lm	75lm/W
	6500K	8701lm	75lm/W
Tunable White	2200-6500K	6258lm	70lm/W

Tunable White: normalised output  
 CRI: 80, CRI 90 optional for 2700K, 3000K, 4000K  
 Luminaire input power: 115W for white, 90W for TW  
 Standby power: 0,5 W  
 Rated median useful life: 50000h L80 at 25C  
 Colour tolerance: MacAdam 3

'2Wav'

Result: Light distribution curve [cd]



CompoSe 450L135		Luminair	
CCT		Flux	Efficacy
White	2700 K	7389lm	64lm/W
	3000K	7809lm	68lm/W
	4000K	8397lm	73lm/W
	5000K	8397lm	73lm/W
	6500K	8397lm	73lm/W
Tuneable White	2200-6500K	6039lm	67lm/W

Tuneable White: normalised output  
CRI: 80. CRI 90 optional for 2700K, 3000K, 4000K  
Luminair input power: 115W for white, 90W for TW  
Standby power: 0,5 W  
Rated median useful life: 50000h L80 at 25C  
Colour tolerance: MacAdam 3

## Design Options

Standard front panel design - 8mm Satin high-grade acrylic diffuser panel.

Design Options: **Printed** - Custom print design, digitally applied to individual panels or over multiple panels  
**Etched** - Custom etch design, digitally laser-etched on individual panels or over multiple panels. This option shows an 8mm visible frame.

## Control

Individually Intelligent Panel - integrated DALI LED driver (type DT6 or DT8) for calibration, dimming and colour control. Electronic Panel Connector to feed and control up to 5 lm. CompoSe panels with only 1 Power/DALI cable. Full range of fixed and wireless panel control options. Panels can be controlled individually, in groups or multiple groups. Remote programming and monitoring. Supports DALI daylight, motion sensors etc.

## Properties

'Frameless' panel design as a result of a proprietary 'diffuser-to-frame' fixing system. Liquid Nitrogen extruded, high quality aluminium profiles, for best possible natural anodised finish. Flat luminair with 32mm visible edge. Frameless panel ends with connectors where panels connect in a CompoSe array, to ensure optimised panel joint experience. High-grade 8mm Satin PMMA (acrylic) diffuser for optimised light distribution and glare control. 48V LED system with integrated DALI LED driver, Electronic Panel Connector and a connected decorative 5-core power lead. Ceiling Suspended with a 1,5mm dia wire suspension system or Wall Mount with proprietary wall bracket system.