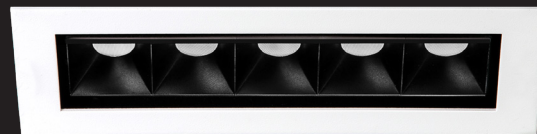
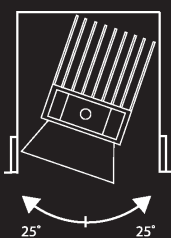


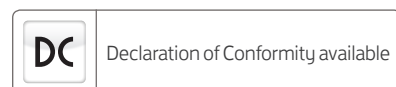
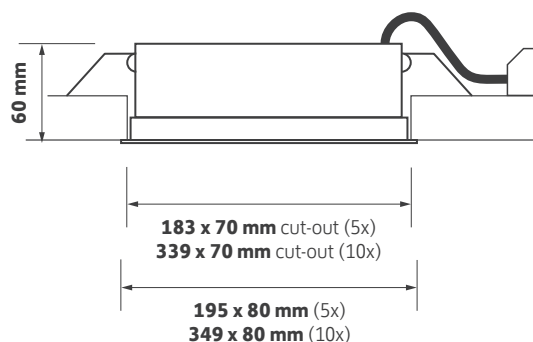
# 166 Series Datasheet



## Key Features

- ▶ Adjustable high end mini linear downlight
- ▶ Samsung high power, high efficiency LEDs
- ▶ Extruded aluminium super-fin heatsink
- ▶ Injection moulded low glare matt-black baffle
- ▶ Available with over 100 llm/tcW
- ▶ High clarity 30° medium beam lens
- ▶ Ultra slim clean-line bezel
- ▶ Long life - >60,000 Hours L80/F50
- ▶ Short circuit, overload and temperature protection
- ▶ LSF 500mm mains lead

## Technical Drawing



## Ordering Information

Lens	Luminaire Output (llm)	Power (tcW)	Colour	Model Ref.
5x	550	7	830	<b>166.001/LO</b>
5x	550	7	840	<b>166.002/LO</b>
5x	1075	13	830	<b>166.001</b>
5x	1075	13	840	<b>166.002</b>
10x	1075	13	830	<b>166.003/LO</b>
10x	1075	13	840	<b>166.004/LO</b>
10x	2150	23	830	<b>166.003</b>
10x	2150	23	840	<b>166.004</b>

## Options

Please select from the options below.

White baffle	<b>/WH</b>
Gold baffle	<b>/GD</b>
Black bezel RAL9005	<b>/BK</b>
Grey bezel RAL9006	<b>/GY</b>
10° super narrow beam lens	<b>/SNB</b>
15° narrow beam lens	<b>/NB</b>
50° wide beam lens	<b>/WB</b>
High colour rendering Ra90 LEDs	<b>/9</b>
Digital addressable lighting interface	<b>/T+DALI</b>
Bluetooth wireless control (inc dim)	<b>/BTC</b>
Emergency conversion	<b>/EM</b>
DALI Emergency conversion	<b>/EMD</b>

# 166 Series Options and Accessories



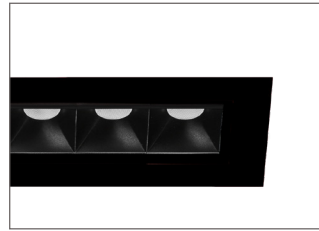
## Options



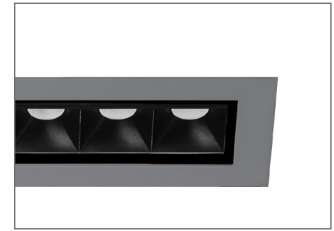
**/WH**  
White baffle



**/GD**  
Gold baffle



**/BK**  
Black bezel RAL9005



**/GY**  
Grey bezel RAL9006



**/SNB**  
10° super narrow beam lens



**/NB**  
15° narrow beam lens



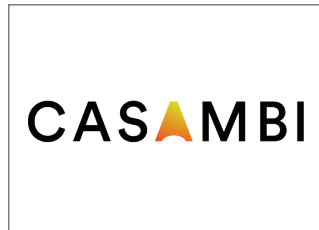
**/WB**  
50° wide beam lens



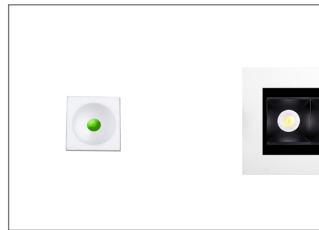
**/9**  
High colour rendering Ra90 LEDs



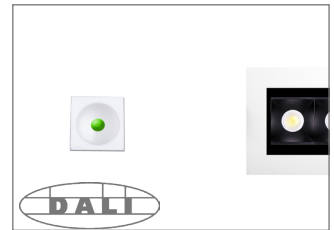
**/T+DALI**  
Digital addressable lighting interface



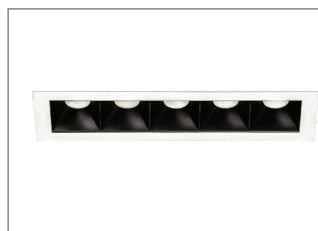
**/BTC**  
Bluetooth / Casambi wireless control  
(inc dim)



**/EM**  
Emergency conversion



**/EMD**  
DALI Emergency conversion

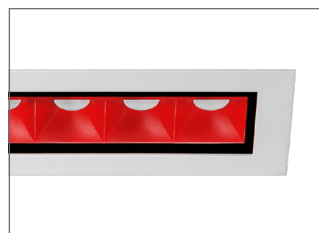


**Fixed version**  
165 Series

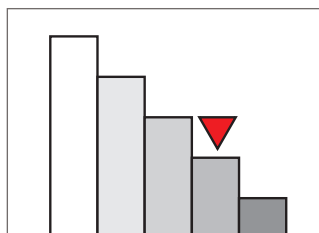
## Product Variations (PV)



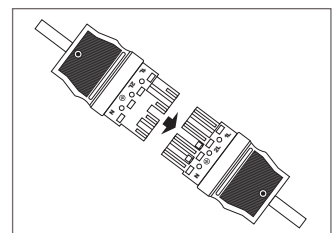
**Product variations**  
Coloured bezel



**Product variations**  
Coloured baffles



**Product variations**  
Lower Outputs



**Product variations**  
Plug and Sockets