

# D Series 195mm Downlighter

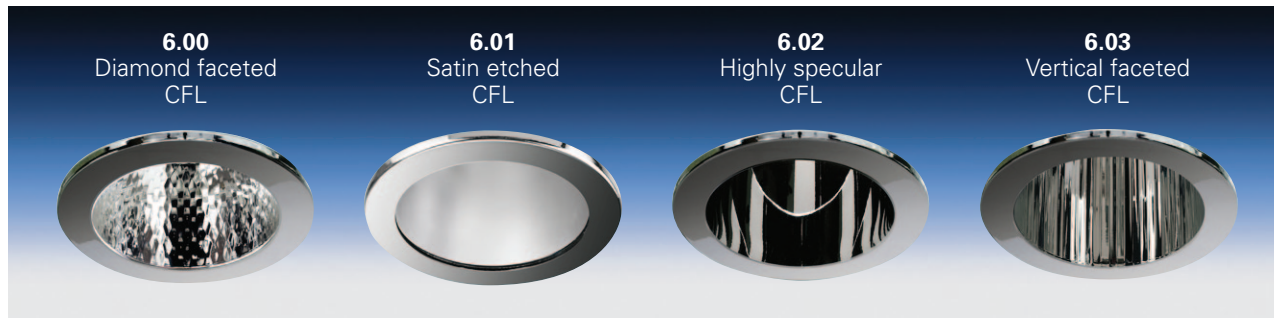


D  
Series

www.fluorel.co.uk

11/14

## Reflectors



### Features

- Die-cast twist and lock bezel
- Interchangeable accessories
- 500mm LSF supply lead
- Ballast life of up to 100,000 hours
- Lamp life of up to 24,000 hours
- Height from 105mm
- LED emergency option

### Bezel colour



### Lamps

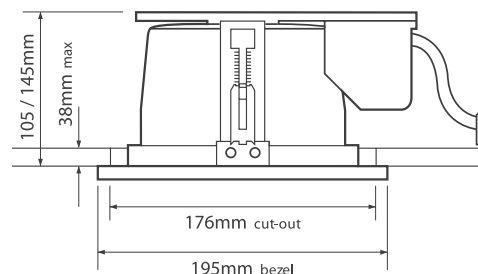
- 1 x 14W PLR
- 1 x 17W PLR
- 1 x 26W PLC
- 1 x 32W PLT
- 1 x 42W PLT
- 2 x 26W PLC

### Control gear

- Standard (high frequency)
- **/DIM** 1-10V dimming
- **/ECO** DSI digital dimming
- **/DALI** Dali dimming

### Integral or remote gear

- Standard (Integrated gear)  
Recess depth 145mm
- **/SV** (slimline version)  
Ideal for shallow ceiling voids  
Recess depth 105mm



### Emergency options

#### **/EMG**

Remotely mounted 3hr emergency inverter with batteries and green LED

#### **/STEMG**

Remotely mounted 3hr self test inverter with batteries and green LED

#### **/ILEM**

Integral mounted 3hr emergency LED

#### **/STILEM**

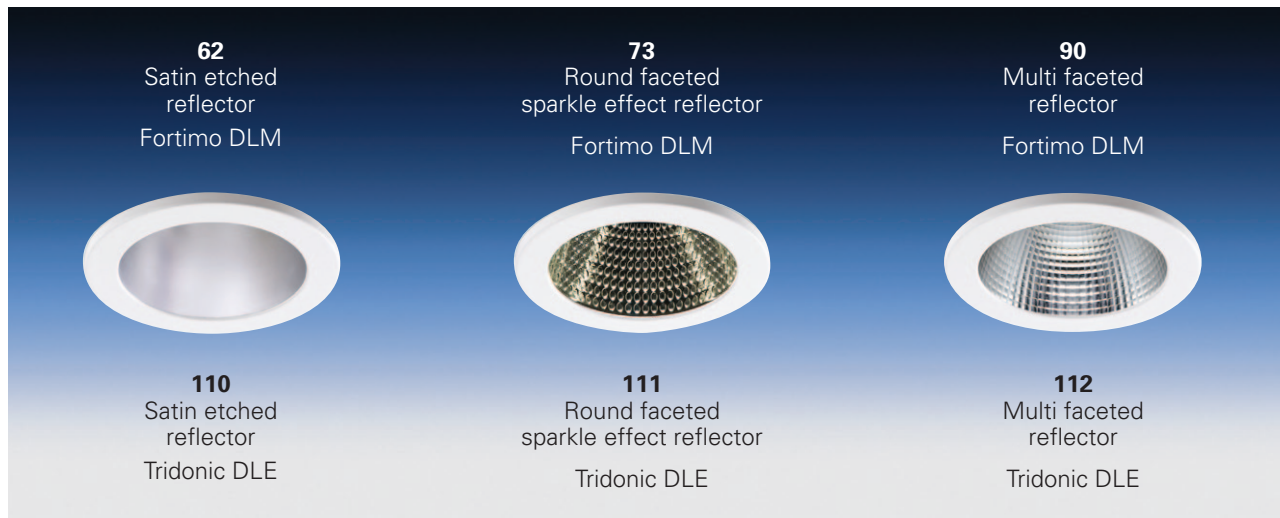
Integral mounted 3hr self test emergency LED

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Lighting for a brighter future

**Fluorel Lighting is a leading supplier  
of innovative energy efficient lighting**

# 195mm LED Downlight Series [www.fluorel.co.uk/products/PDFs](http://www.fluorel.co.uk/products/PDFs)

## Reflectors



### Features

- Die cast twist and lock bezel
- Interchangeable accessories
- Outstanding efficacy of upto 125lm/w
- Life 50,000 hrs (L70)

### Bezel colour



### LED source

- 1,000 lumens
- 2,000 lumens
- 3,000 lumens

### Control gear

- Standard (fixed output)
- **/DALI** Dali dimming
- **/DMX** Colour changing

### Emergency options

#### **/EMG**

Remotely mounted 3hr emergency inverter with batteries and green LED

#### **/STEMG**

Remotely mounted 3hr self test inverter with batteries and green LED

#### **/ILEM**

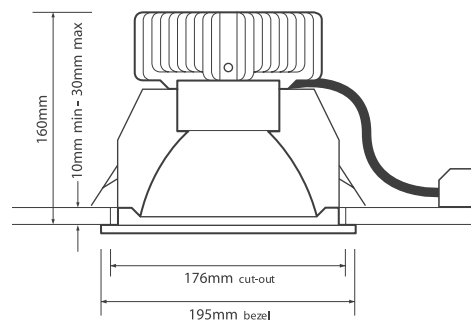
Integral mounted 3hr emergency LED

#### **/STILEM**

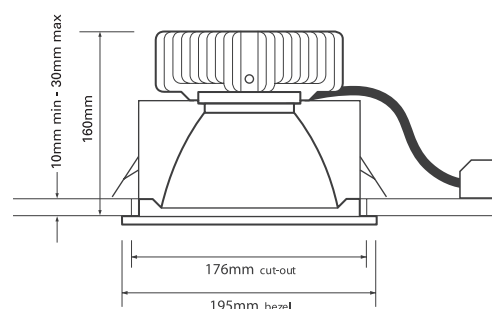
Integral mounted 3hr self test emergency LED

### Remote gear

#### 62, 73 & 90



#### 110, 111 & 112



# 195mm Attachments [www.fluorel.co.uk/products/PDFs](http://www.fluorel.co.uk/products/PDFs)



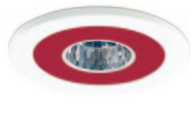












## 195mm Attachments

The 195mm attachments are a die-cast twist and lock bezel with interchangeable accessories. The bezel needs to be ordered as a separate part unless you require the floating glass options.

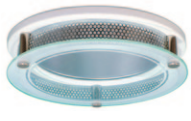

### Decorative Bezel

<b>TA301</b> Outer etched glass 	<b>TA302</b> Clear glass 	<b>TA303</b> Centre etched glass 	<b>TA305</b> Clear halo glass 	<b>TA306</b> Etched halo glass 
<b>TA307</b> Fully etched glass 	<b>TA312</b> Blue halo acrylic 	<b>TA313</b> Red halo acrylic 	<b>TA314</b> Green halo acrylic 	

### Accessories (Bezel needs to be order separately)

<b>TA351</b> Etched glass mini reflector 	<b>TA352/Blue</b> Blue lens mini reflector 	<b>TA352/Red</b> Red lens mini reflector 	<b>TA352/Green</b> Green lens mini reflector 	<b>TA310/Blue</b> Blue vertical halo 
<b>TA310/Frost</b> Frosted vertical halo 	<b>TA340</b> IP54 clear glass 	<b>TA341</b> IP54 centre etched glass 	<b>TA342</b> IP54 full etched glass 	<b>TA343</b> IP54 clear polycarbonate 
<b>TA344</b> IP54 opal polycarbonate 	<b>TA316</b> IP54 glass scatter dome 	<b>TA317</b> IP44 prismatic lens 	<b>TA384</b> Frosted hi-light 	<b>TA385</b> Blue hi-light 

### Corona Bezel

<b>CB301</b> Outer etched glass 	<b>CB302</b> Clear glass 	<b>CB303</b> Centre etched glass 	<b>CB305</b> Clear halo glass 	<b>CB306</b> Etched halo glass 
<b>CB307</b> Fully etched glass 	<b>CB312</b> Blue halo acrylic 	<b>CB313</b> Red halo acrylic 	<b>CB314</b> Green halo acrylic 	

## 6.00 Series 195mm Nominal weight: 0.9kg

Model Ref	Wattage	Colour Temp (K)	Lamp Type
6.001014L	1 x 14w	4000	PLR
6.001017L	1 x 17w	4000	PLR
6.001026L	1 x 26w	4000	PLC
6.001032L	1 x 32w	4000	PLT
6.001042L	1 x 42w	4000	PLT
6.002026L	2 x 26w	4000	PLC

## 6.01 Series 195mm Nominal weight: 0.9kg

Model Ref	Wattage	Colour Temp (K)	Lamp Type
6.011014L	1 x 14w	4000	PLR
6.011017L	1 x 17w	4000	PLR
6.011026L	1 x 26w	4000	PLC
6.011032L	1 x 32w	4000	PLT
6.011042L	1 x 42w	4000	PLT
6.012026L	2 x 26w	4000	PLC

## 6.02 Series 195mm Nominal weight: 0.9kg

Model Ref	Wattage	Colour Temp (K)	Lamp Type
6.021014L	1 x 14w	4000	PLR
6.021017L	1 x 17w	4000	PLR
6.021026L	1 x 26w	4000	PLC
6.021032L	1 x 32w	4000	PLT
6.021042L	1 x 42w	4000	PLT
6.022026L	2 x 26w	4000	PLC

## 6.03 Series 195mm Nominal weight: 0.9kg

Model Ref	Wattage	Colour Temp (K)	Lamp Type
6.031014L	1 x 14w	4000	PLR
6.031017L	1 x 17w	4000	PLR
6.031026L	1 x 26w	4000	PLC
6.031032L	1 x 32w	4000	PLT
6.031042L	1 x 42w	4000	PLT
6.032026L	2 x 26w	4000	PLC

## 62 Series 195mm Modules: Fortimo DLM Nominal weight: 1.8kg

Model Ref	Colour Temp (K)	Colour Rendering (Ra)	Life (L70) (hours)	Module output (lm)	System power (tcW)	System efficacy (lm/tcW)	Luminaire LOR (%)	Luminaire efficacy (llm/tcW)
62.1100.30	3000	80	50,000	1100	13.9	79.0	87	68.7
62.1100.40	4000	80	50,000	1100	12.6	87.0	87	75.7
62.2000.30	3000	80	50,000	2000	24.7	81.0	87	70.5
62.2000.40	4000	80	50,000	2000	22.2	90.0	87	78.3
62.3000.30	3000	80	50,000	3000	37.0	81.0	87	70.5
62.3000.40	4000	80	50,000	3000	33.7	89.0	87	77.4

## 73 Series 195mm Modules: Fortimo DLM Nominal weight: 1.8kg

Model Ref	Colour Temp (K)	Colour Rendering (Ra)	Life (L70) (hours)	Module output (lm)	System power (tcW)	System efficacy (lm/tcW)	Luminaire LOR (%)	Luminaire efficacy (llm/tcW)
73.1100.30	3000	80	50,000	1100	13.9	79.0	94	74.3
73.1100.40	4000	80	50,000	1100	12.6	87.0	94	81.8
73.2000.30	3000	80	50,000	2000	24.7	81.0	94	76.1
73.2000.40	4000	80	50,000	2000	22.2	90.0	94	84.6
73.3000.30	3000	80	50,000	3000	37.0	81.0	94	76.1
73.3000.40	4000	80	50,000	3000	33.7	89.0	94	83.7

## 90 Series 195mm Modules: Fortimo DLM Nominal weight: 1.8kg

Model Ref	Colour Temp (K)	Colour Rendering (Ra)	Life (L70) (hours)	Module output (lm)	System power (tcW)	System efficacy (lm/tcW)	Luminaire LOR (%)	Luminaire efficacy (llm/tcW)
90.1100.30	3000	80	50,000	1100	13.9	79.0	95	75.1
90.1100.40	4000	80	50,000	1100	12.6	87.0	95	82.7
90.2000.30	3000	80	50,000	2000	24.7	81.0	95	77.0
90.2000.40	4000	80	50,000	2000	22.2	90.0	95	85.5
90.3000.30	3000	80	50,000	3000	37.0	81.0	95	77.0
90.3000.40	4000	80	50,000	3000	33.7	89.0	95	84.6

## 110 Series 195mm Modules: Tridonic DLE Nominal weight: 1.8kg

Model Ref		Colour Temp (K)	Colour Rendering (Ra)	Life (L70) (hours)	Module output (lm)	System power (tcW)	System efficacy (lm/tcW)	Luminaire LOR (%)	Luminaire efficacy (llm/tcW)
110.2001	HE	3000	80	50,000	1060	9.0	118.0	87	102.7
110.2002	BLO	3000	80	50,000	2000	19.2	104.0	87	90.5
110.2003	HE	4000	80	50,000	1120	9.0	124.0	87	107.9
110.2004	BLO	4000	80	50,000	2000	19.2	104.0	87	90.5
110.3001	HE	3000	80	50,000	1970	16.8	117.0	87	101.8
110.3002	BLO	3000	80	50,000	3000	27.8	108.0	87	94.0
110.3003	HE	4000	80	50,000	2090	16.7	125.0	87	108.8
110.3004	BLO	4000	80	50,000	3000	27.8	108.0	87	94.0

## 111 Series 195mm Modules: Tridonic DLE Nominal weight: 1.8kg

Model Ref		Colour Temp (K)	Colour Rendering (Ra)	Life (L70) (hours)	Module output (lm)	System power (tcW)	System efficacy (lm/tcW)	Luminaire LOR (%)	Luminaire efficacy (llm/tcW)
111.2001	HE	3000	80	50,000	1060	9.0	118.0	94	110.9
111.2002	BLO	3000	80	50,000	2000	19.2	104.0	94	97.8
111.2003	HE	4000	80	50,000	1120	9.0	124.0	94	116.6
111.2004	BLO	4000	80	50,000	2000	19.2	104.0	94	97.8
111.3001	HE	3000	80	50,000	1970	16.8	117.0	94	110.0
111.3002	BLO	3000	80	50,000	3000	27.8	108.0	94	101.5
111.3003	HE	4000	80	50,000	2090	16.7	125.0	94	117.5
111.3004	BLO	4000	80	50,000	3000	27.8	108.0	94	101.5

## 112 Series 195mm Modules: Tridonic DLE Nominal weight: 1.8kg

Model Ref		Colour Temp (K)	Colour Rendering (Ra)	Life (L70) (hours)	Module output (lm)	System power (tcW)	System efficacy (lm/tcW)	Luminaire LOR (%)	Luminaire efficacy (llm/tcW)
112.2001	HE	3000	80	50,000	1060	9.0	118.0	95	112.1
112.2002	BLO	3000	80	50,000	2000	19.2	104.0	95	98.8
112.2003	HE	4000	80	50,000	1120	9.0	124.0	95	117.8
112.2004	BLO	4000	80	50,000	2000	19.2	104.0	95	98.8
112.3001	HE	3000	80	50,000	1970	16.8	117.0	95	111.2
112.3002	BLO	3000	80	50,000	3000	27.8	108.0	95	102.6
112.3003	HE	4000	80	50,000	2090	16.7	125.0	95	118.8
112.3004	BLO	4000	80	50,000	3000	27.8	108.0	95	102.6

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