



## Luci Series **Silver**

### Highlite directional

#### Features

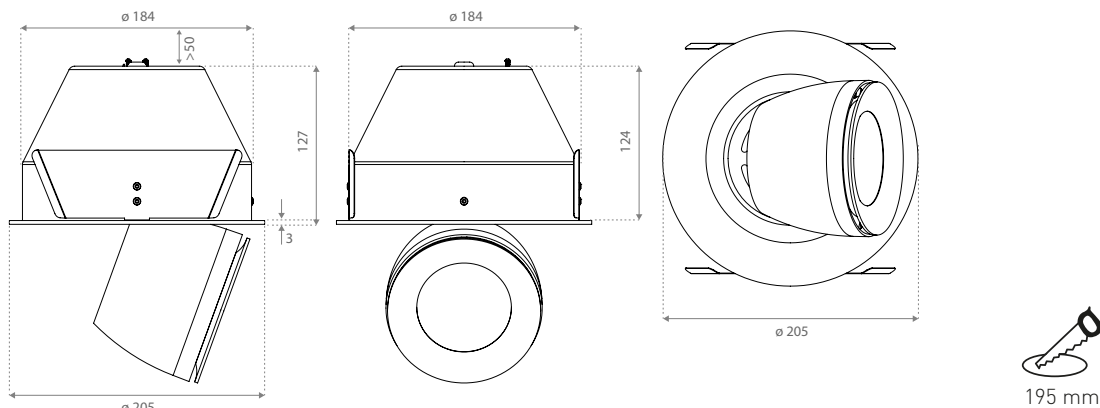
Colour	Matte white RAL 9016
Input voltage	TCL driver 110-240V *(driver needs to be ordered sepperately)
Frequency	50 / 60 Hz
Light Source wattage	28 W
Light Source efficacy	up to 143 lm/W
Coulour rendering index (CRI)	up to 96
Beam angle	18° / 37° / 60°
UGR	<19 (18° / 37°)
Material	Diecast aluminium
Protection against water	IP20
Protection against Shock	IK02
Safety class	III
Powerfactor (P <sub>f</sub> )	0.95
Inrush current	5 A 50 μS
B-16A fuse	50 pcs
Operating temperaturd	-20 °C to + 45 °C
Safety norms	EN60598 / EN62031 / EN62471
EMC norms	EN55015
Weight single unit	4.720 gr
Expected lifetime at 25 °C (L70)	131.000 hrs

#### Benefits

- + Perfectly suitable for environments where a true colour is vital (CRI up to 96)
- + White diffuser when light is off
- + Passive heat sink, no moving parts
- + Directional and 359° rotatable
- + Available as spot, medium and flood for the ideal highlight
- + High lumen output versions available on request
- + No-dim or dimmable (DALI / 0-10V) drivers available
- + Flexible Lumen packages selectable by changing driver settings
- + Warranty 5 years



## Dimensions



## Ordering information

Article number	Nomenclature	Wattage	Lumen/Watt	Lumen Output	CCT	Beam Angle	CRI
<b>Luci Series Silver Highlite directional</b>							
16108	Silver Highlite directional 3000K - spot - 28W - White	28 W	130 lm/W	3000 lm/W	3000K	18°	82
16109	Silver Highlite directional 3000K - medium - 28W - White	28 W	130 lm/W	3000 lm/W	3000K	37°	82
16110	Silver Highlite directional 3000K - flood - 28W - White	28 W	130 lm/W	3000 lm/W	3000K	60°	82
16111	Silver Highlite directional 4000K - spot - 28W - White	28 W	143 lm/W	3400 lm/W	4000K	18°	82
16112	Silver Highlite directional 4000K - medium - 28W - White	28 W	143 lm/W	3400 lm/W	4000K	37°	82
16113	Silver Highlite directional 4000K - flood - 28W - White	28 W	143 lm/W	3400 lm/W	4000K	60°	82
16114	Silver Highlite directional 3000K - spot - 28W - White	28 W	96 lm/W	2500 lm/W	3000K	18°	96
16115	Silver Highlite directional 3000K - medium - 28W - White	28 W	96 lm/W	2500 lm/W	3000K	37°	96
16116	Silver Highlite directional 3000K - flood - 28W - White	28 W	96 lm/W	2500 lm/W	3000K	60°	96

## Drivers

Article number	Nomenclature	wattage (up - to)	Powerfactor (Pf)	Inrush current
16720	Power Supply for Highlite-Silver-directional - 42W - 800mA - No Dim	42 W	0,95	5 A 50 μS
16775	Power Supply for Highlite-Silver-directional - 40W - 800mA - Dali/1-10V/Push	40 W	0,95	5 A 50 μS

## Driver settings

Lamp Wattage	Lamp Current	Lumen Output			Efficacy		
		3000K	4000K	3000K (CRI 96)	3000K	4000K	3000K (CRI 96)
11,5 W	350 mA	1500 lm	1650 lm	1100 lm	130 lm/W	143 lm/W	96 lm/W
15,6 W	500 mA	2000 lm	2200 lm	1450 lm	128 lm/W	141 lm/W	93 lm/W
23,5 W	700 mA	2700 lm	3150 lm	2150 lm	115 lm/W	134 lm/W	91 lm/W
27,9 W	800 mA	3000 lm	3400 lm	2500 lm	108 lm/W	122 lm/W	90 lm/W

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