

## LED Downlights dimmbar Ra90 / CRI90 Samsung™ LEDs IP44

- Very good colour rendering of Ra>90 /Cri90
- High quality Samsung™ LEDs
- Fits into many common hole cut-outs
- IP44 protection class for damp areas
- Dimmable via phase dimmer
- 5 year manufacturer's warranty\* - 5 year manufacturer's warranty
- Very pleasant warm white of 3000K or 4000K
- Long lifetime of 50,000 hours

### product image



SELECTEER  
ZELF EEN  
DRIVER



Part Number	ILCLED3K	ILCLED4K	ILCLED6K	ILCLED8K
Special features	<ul style="list-style-type: none"> <li>• top colour rendering Ra90</li> <li>• Dimmable</li> <li>• Samsung™ LEDs</li> <li>• IP44 protection class</li> </ul>	<ul style="list-style-type: none"> <li>• top colour rendering Ra90</li> <li>• Dimmable</li> <li>• Samsung™ LEDs</li> <li>• IP44 protection class</li> </ul>	<ul style="list-style-type: none"> <li>• top colour rendering Ra90</li> <li>• Dimmable</li> <li>• Samsung™ LEDs</li> <li>• IP44 protection class</li> </ul>	<ul style="list-style-type: none"> <li>• top colour rendering Ra90</li> <li>• Dimmable</li> <li>• Samsung™ LEDs</li> <li>• IP44 protection class</li> </ul>
Housing colour	White	White	White	White
Power consumption	8 Watt	11 Watt	15 Watt	20 Watt
Color temperature	3000K warm white 4000K neutral white	3000K warm white 4000K neutral white	3000K warm white 4000K neutral white	3000K warm white 4000K neutral white

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<b>Luminous flux</b>	700 Lumen (3000K) 700 Lumen (4000K)	1000 Lumen (3000K) 1000 Lumen (4000K)	1500 Lumen (3000K) 1500 Lumen (4000K)	536 Lumen (3000K) (4000K)
<b>Beaming angle</b>	110°	110°	110°	110°
<b>Color reproduction Ra /CRI</b>	CRI = 92	CRI = 92	RA= 92	RA = 92
<b>Dimmable</b>	<b>Yes: Dimmable via phase dimming (Triac)</b>	<b>Yes: Dimmable via phase dimming (Triac)</b>	<b>Yes: Dimmable via phase dimming (Triac)</b>	<b>Yes: Dimmable via phase dimming (Triac)</b>
<b>Specified lifetime</b>	50,000 hours	50,000 hours	50,000 hours	50,000 hours
<b>Manufacturer warranty</b>	5 years	5 years	5 years	5 years
<b>Power factor</b>	Cos-phi: 0,9	Cos-phi: 0,9	Cos-phi: 0,9	Cos-phi: 0,9
<b>LED Manufacturer</b>	Samsung™ LEDs	Samsung™ LEDs	Samsung™ LEDs	Samsung™ LEDs
<b>Energy efficiency class</b>	<b>A<sup>+</sup></b>	<b>A<sup>+</sup></b>	<b>A<sup>+</sup></b>	<b>A<sup>+</sup></b>
<b>Dimensions</b>	Outer diameter: 110 mm Hole cut-out: 90 mm Installation height: 40mm	Outer diameter:::130 mm Hole cut-out: 110 mm Installation height: 40mm	Outer diameter:180mm Hole cut-out: 160mm Installation height: 50mm	Outer diameter:::245mm Hole cut-out: 225mm Installation height: 50mm
<b>power usage 1000 hours</b>	<b>8 kWh</b>	<b>11 kWh</b>	<b>15kWh</b>	<b>20kWh</b>
<b>Protection class</b>	<b>IP44</b>	<b>IP44</b>	<b>IP44</b>	<b>IP44</b>
<b>Housing material</b>	<b>Aluminium</b>	<b>Aluminium</b>	<b>Aluminium</b>	<b>Aluminium</b>
<b>Power supply</b>	<b>220-250V 50/60Hz</b>	<b>220-250V 50/60Hz</b>	<b>220-250V 50/60Hz</b>	<b>220-250V 50/60Hz</b>
<b>Operating temperature</b>	<b>-10~45°C</b>	<b>-10~45°C</b>	<b>-10~45°C</b>	<b>-10~45°C</b>
<b>Pivotable</b>	<b>no</b>	<b>no</b>	<b>no</b>	<b>no</b>
<b>Manufacturer</b>	<b>Interlight</b>	<b>Interlight</b>	<b>Interlight</b>	<b>Interlight</b>