

instalight 3050 TW  
**Cubic spot**



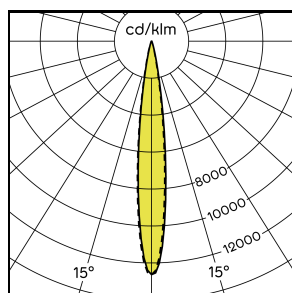
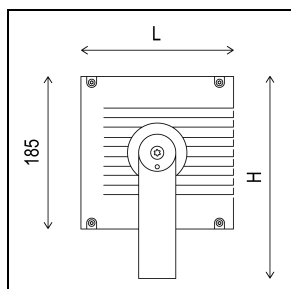
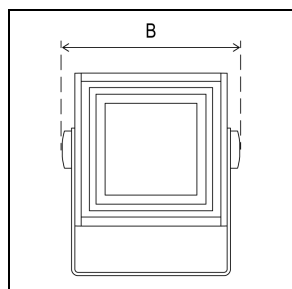
The high output spotlight with variable colour temperature and full DMX compatibility is always the right choice when maximum light intensity is required. Through perfectly matched optics, it is ideally suited as a spotlight for accent light from a large distance or as a floodlight for the illumination of large building elements and sculptures.

**Main Features**

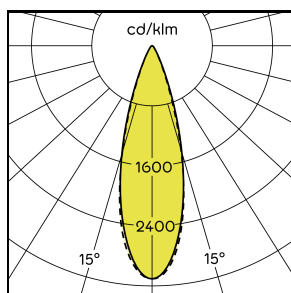
- > Tunable white for biodynamic lighting and colour dynamic white light in high quality
- > A unique control algorithm guarantees constant brightness over the entire adjustment range
- > External colour mixing
- > Positive locking cover disk prevents dirt adhesion
- > Mounting bracket can be removed for easy and comfortable assembly
- > Mounting bracket with graduation for fast and reproducible alignment



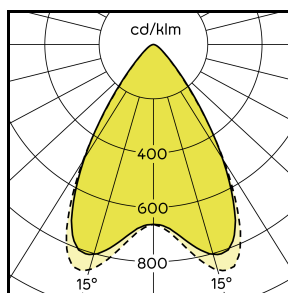
# Product Variations







10°



30°



68°

		Optics dir.	Max. lumin. flux
il 3050 R 30 DX 2765 01		30°	3100 lm
il 3050 R 10 DX 2765 00		10°	3350 lm
il 3050 R 68 DX 2765 01		68°	2900 lm

# Specifications

<b>Lifecycle Status</b>	Active
<b>Light distribution</b>	symmetrical
<b>Beam Geometry</b>	rotationally symmetrical
<b>Rated voltage AC</b>	220 ... 240 V
<b>Mains frequency</b>	50 / 60 Hz
<b>Power consumption</b>	54 W
<b>Power factor</b>	0.92
<b>Degree of protection</b>	IP67
<b>Efficiency class</b>	A (2700 K) / A+ (6500 K)
<b>Protection class</b>	I
<b>Optics</b>	Clear
<b>Light colour</b>	2700 ... 6500 K
<b>Ambient temperature</b>	-20 ... +35 °C

<b>Storage/transport temperature</b>	-25 ... +85 °C
<b>Service life (L80/B10)</b>	(@ 25 °C) 60,000 h
<b>Length (L)</b>	185 mm
<b>Width (B)</b>	225 mm
<b>Height (H)</b>	245 mm
<b>Connection mode</b>	Plug Wieland RST 20
<b>Cable length</b>	Mains: 0.3 m / Data: 0.5 m
<b>Dimmable/Controllable</b>	Yes
<b>Interface</b>	DMX/RDM
<b>Housing colour</b>	Silver grey
<b>Material</b>	Aluminium
<b>Cover material</b>	Tempered glass
<b>Weight</b>	approx. 6 kg
<b>Impact strength</b>	IK10 / IK05

# Accessories



**Y connector RST 230 V IP67,  
6-10 mm**  
*IL LTG 3P YV*



**Extension cable RST 230 V  
1.0 m**  
*IL LTG 3P VL1*



**Extension cable RST 230 V  
2.0 m**  
*IL LTG 3P VL2*



**Extension cable RST 230 V  
5.0 m**  
*IL LTG 3P VL5*



**Socket RST 230 V IP67, 6-10  
mm**  
*IL LTG 3P AN BU*



**Connection cable DMX M12  
IP67 socket, 1 m**  
*IL LTG DX AL1*



**Connection cable DMX M12  
IP67 socket, 5 m**  
*IL LTG DX AL5*



**T connector DMX M12 IP67  
IN/OUT/luminaire**  
*IL LTG DX YV*



**Extension cable DMX M12  
IP67 1.0 m**  
*IL LTG DX VL1*



**Extension cable DMX M12  
IP67 2.0 m**  
*IL LTG DX VL2*



**Extension cable DMX M12  
IP67 5.0 m**  
*IL LTG DX VL5*



**Load resistance DMX M12  
IP67 connector**  
*IL LTG DX AB R*