

instalight 3050 RGBW  
**Cubic spot**



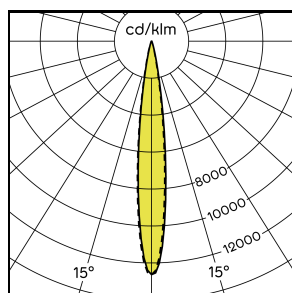
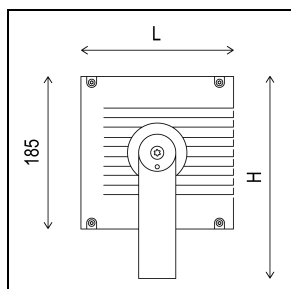
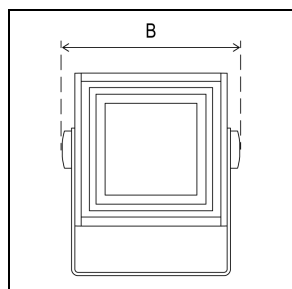
The RGBW high output spotlight with full DMX compatibility is always the right choice when maximum light intensity is required. Through perfectly matched optics, it is ideally suited as a spotlight for accent light from a large distance or as a floodlight for the illumination of large building elements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

**Main Features**

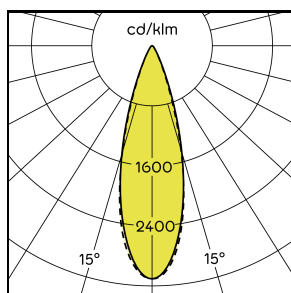
- > Brilliant white light, rich colours and pastel shades from one luminaire by combining RGB and white LED
- > External colour mixing
- > Positive locking cover disk prevents dirt adhesion
- > Mounting bracket can be removed for easy and comfortable assembly
- > Mounting bracket with graduation for fast and reproducible alignment



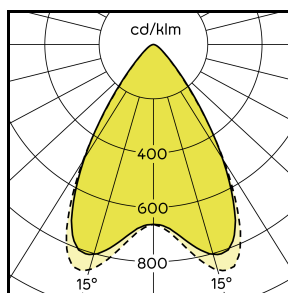
# Product Variations







10°



30°



68°

		Optics dir.	Max. lumin. flux
il 3050 R 30 DX RGBW 01		30°	1700 lm
il 3050 R 10 DX RGBW 01		10°	1850 lm
il 3050 R 68 DX RGBW 01		68°	1600 lm

# Specifications

<b>Lifecycle Status</b>	Active	<b>Storage/transport temperature</b>	-25 ... +85 °C
<b>Light distribution</b>	symmetrical	<b>Service life (L80/B10)</b>	(@ 25 °C) 60,000 h
<b>Beam Geometry</b>	rotationally symmetrical	<b>Length (L)</b>	185 mm
<b>Rated voltage AC</b>	220 ... 240 V	<b>Width (B)</b>	225 mm
<b>Mains frequency</b>	50 / 60 Hz	<b>Height (H)</b>	245 mm
<b>Power consumption</b>	54 W	<b>Connection mode</b>	Plug Wieland RST 20
<b>Power factor</b>	0.92	<b>Cable length</b>	Mains: 0.3 m / Data: 0.5 m
<b>Input</b>	54 W	<b>Dimmable/Controllable</b>	Yes
<b>Degree of protection</b>	IP 67	<b>Interface</b>	DMX/RDM
<b>Efficiency class</b>	A	<b>Housing colour</b>	Silver grey
<b>Protection class</b>	I	<b>Material</b>	Aluminium
<b>Optics</b>	Clear	<b>Cover material</b>	Tempered glass
<b>Light colour</b>	RGBW	<b>Weight</b>	approx. 6 kg
<b>Ambient temperature</b>	-20 ... +35 °C	<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*



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



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



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