



Product features

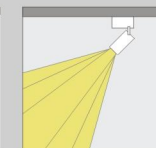
LASER Spot projector is a 4 different family series but sharing the same optic systems and accessories which made this 4 series to have the same light effects technology, but in different size and gearbox re-arrangement. Thanks to ISS and IO5 system which made it possible to interchange LED and different beam angle within a few second. With all these special features, LASER track spot possible to be used in all kind of applications.

Range of Application

Commercial
Architectural
Museum / Art gallery



Accentuation
Emphasis of objects or architectural elements.



Track spotlights
narrow to wide beam, Rotateally symmetrical light distribution for accent lighting.

LED
Wattage:30-40W
Lumen:2x1200-2x1840lm
Light distribution:
Narrow
Medium
Flood



Suitable for indoor use



Protection level is IP20



High efficiency Reflector



Comply with CE certification



The electrical grade is class1



CRI > 80 (standard)
CRI > 90 (optional)

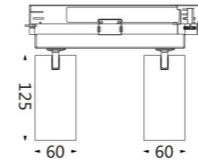
LASER SMALL HORIZONTAL GEARBOX SERIES
LED TRACK SPOT LIGHT

60



IP20 | CE | CB | | |

Body: Die-cast aluminium
Housing: Die-cast aluminium
Optic: High efficiency Reflector
Weight: 0.75kg
CTN: 24PCS



IO5 INTERCHANGEABLE OPTICAL SYSTEM

White Black Silver

ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
LGD600-W/B/S-830	30	20	3000	2x1200	80%	<19	✓	✓	✓	✓
LGD600-W/B/S-840			4000	2x1394						
LGD600-W/B/S-850			5000	2x1450						
LGD601-W/B/S-830	30	40	3000	2x1200	80%	<19	✓	✓	✓	✓
LGD601-W/B/S-840			4000	2x1394						
LGD601-W/B/S-850			5000	2x1450						
LGD602-W/B/S-830	30	55	3000	2x1140	76%	<19	✓	✓	✓	✓
LGD602-W/B/S-840			4000	2x1321						
LGD602-W/B/S-850			5000	2x1377						



Optical accessories See P.012

PHILIPS				3000K			
Beam Angle	h(m)	E(lx)	D(mm)	Beam Angle	h(m)	E(lx)	D(mm)
20°	1.0	4036	450	40°	1.0	2720	680
	2.0	1009	900		2.0	680	1360
	3.0	448	1350		3.0	302	2040
30°	1.0	4036	450	55°	1.0	1865	760
	2.0	1009	900		2.0	466	1510
	3.0	448	1350		3.0	207	2270

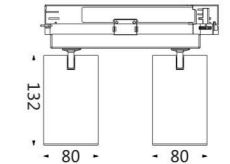
LASER MEDIUM HORIZONTAL GEARBOX SERIES
LED TRACK SPOT LIGHT

80



IP20 | CE | CB | | |

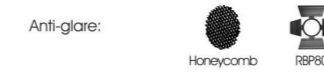
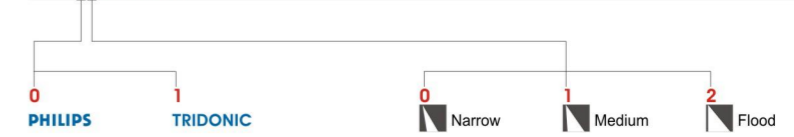
Body: Die-cast aluminium
Housing: Die-cast aluminium
Optic: High efficiency Reflector
Weight: 1.1kg
CTN: 16PCS



IO5 INTERCHANGEABLE OPTICAL SYSTEM

White Black Silver

ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
LGD800-W/B/S-830	40	20	3000	2x1600	80%	<19	✓	✓	✓	✓
LGD800-W/B/S-840			4000	2x1760						
LGD800-W/B/S-850			5000	2x1860						
LGD801-W/B/S-830	40	40	3000	2x1600	80%	<19	✓	✓	✓	✓
LGD801-W/B/S-840			4000	2x1760						
LGD801-W/B/S-850			5000	2x1860						
LGD802-W/B/S-830	40	55	3000	2x1580	76%	<19	✓	✓	✓	✓
LGD802-W/B/S-840			4000	2x1740						
LGD802-W/B/S-850			5000	2x1840						



Optical accessories See P.012

PHILIPS				3000K			
Beam Angle	h(m)	E(lx)	D(mm)	Beam Angle	h(m)	E(lx)	D(mm)
20°	1.0	7065	480	40°	1.0	4936	700
	2.0	1766	950		2.0	1234	1400
	3.0	785	1430		3.0	548	2100
30°	1.0	7065	480	55°	1.0	3423	960
	2.0	1766	950		2.0	855	1920
	3.0	785	1430		3.0	380	2880