

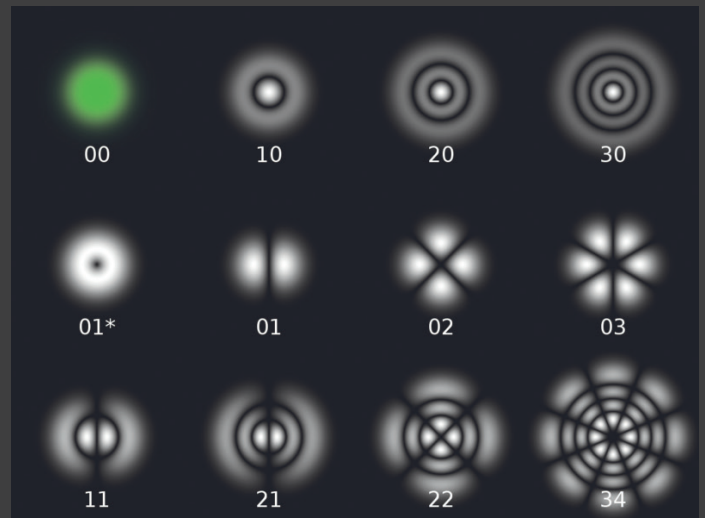
- OPSL-TECHNOLOGY
- VERY HIGH-BRIGHTNESS
- TEM₀₀ LASERSOURCES
- LOW DIVERGENCE
- ULTRA COMPACT

TEM₀₀!

with brandnew COHERENT TAIPAN-HD
(High Definition)



* E-watts means "equivalent Watts". Compared with the already very good beamquality of the Coherent Taipan this new HD-version (High Definition) the brightness increases by a factor between 1,5 and 1,8. This increase of brightness is achieved by the TEM₀₀ lasersource together with the special optics installed by LIGHTLINE.



Available wavelengths:	460, 480, 488, 532, 590, 639 nm
Spec. power multiline:	12-20 E-watts*
Beam diameter:	<= 2,5 mm
Beam divergence (full angle):	< 0,3 mrad
Polarisation:	100:1 horizontal
Lifetime:	up to 20.000 hours
Diode type:	new COHERENT TAIPAN-HD OPSL
Laserclass:	4
Safety:	scanfail, PASS, CDRH / EN60825 compliant
Optional gratings:	motorized double burst, line grating, Lumia, Machida
Optional internal controllers:	Pangolin, Beyond, Quickshow FB-3, -4
Scanning:(Cambridge)	CT6215 with 30K or 60K at full angle, 50K or 100K @ 5°

Power input:	90 - 240 VAC, 50-60 Hz, max. 1000-1500 W
Input signal:	DMX, IDN (ILDA Digital Network), ILDA, Ethernet
Modulation:	analog, up to 100 kHz
Storage temperature:	-20°C to +60°C
Operating temperature:	-10°C to +45°C
Cooling:	low noise air cooling with regulated fans
Housing:	dustproof IP54 black anodized aluminium
Mounting:	stable yoke for truss-mounting incl. safety
Total weight:	23 kg (32 kg incl. optional PELI-case)
Dimensions (L x W x H):	450 x 270 x 240mm

