



TECHNISCHE
UNIVERSITÄT
DARMSTADT

INNOVATION LAB



CLIENT	Technical University of Darmstadt (Innovation Lab) - the research center LEAP IN TIME engages in the future working environment.	
PROJECT	Within the FUTURE INNOVATION LAB DARMSTADT are built up - on a scientific basis - three future workspaces to experience the different innovative work station settings.	
LOCATION SIZE	400 squaremeters	
GOAL	Display the workspace of the future by using lighting themes at its best. Amongst others human centric lighting was installed. HCL simulates the course of daylight and increases human well-being and working efficiency.	
INSTALLATION LIGHTING SYSTEM	2 smartengines	78 smartfixtures & smartsensors
INSTALLATION IT INFRASTRUCTURE	4,500m Cat6 UTP Cables	120 Surface Mounting Boxes
COMMSCOPE®	5 Patch Panels	250 Pepper Patch Leads
CONSUMPTION	237.6 kWh per month	
ENERGY SAVINGS	8.3 MWh – yearly 4.22 tons less CO ₂ -emission – yearly	



| involve

| assembly

| extraordinary

| sensitive

| extensive

| amazing