

smartengine

wtec



LOK 21

CAFÉ | BAR | LOUNGE



CLIENT		
PROJECT	Integration into building process of Café/Bar/Lounge and create a modern atmosphere where people meet for breakfast, (business-) lunch or a sundowner.	
LOCATION SIZE	100 squaremeters	
GOAL	The main goal was to create a vibrant and comfortable climate for customers by using different lighting themes. Further maximal usage of daylight harvesting to achieve best energy savings.	
INSTALLATION LIGHTING SYSTEM	2 smartengines 1 smartdirector	88 smartsensors 128 smartfixtures including mood lighting and RGB-fixtures
INSTALLATION IT INFRASTRUCTURE COMMSCOPE®	2,500 m Cat6 UTP Cables 4 Patch Panels	88 Surface Mounting Boxes 250 Pepper Patch Leads
CONSUMPTION	55.2 kWh per month	
ENERGY SAVINGS	7.7 MWh – yearly 3.9 tons less CO ₂ -emission – yearly	