









## Typical Application for Classroom (Human Centric Lighting)

Different from other complex system, Hytronik offer a simple yet decentralized one-stop solution to achieve Human Centric lighting. It cuts at least 50% to 60% in costs as compared to traditional complex wiring system. This solution is based on Bluetooth together with an intuitive and portable app; it does not require complicated PC tools to set up and configure. What's more, our Bluetooth solution is futureproof with OTA upgrade capability. With services of tailor making Bluetooth solution including app, products, server and cloud, this solution brings flexibility and versatility to adapt to each customer's requirements at affordable prices.

	What you need	What you get
	HBHC25 x 1	<ul style="list-style-type: none"> <li>Bluetooth enabled and controllable via app</li> <li>2 DALI channels for whiteboard/electronic display area and student area independently</li> <li>Human Centric Function</li> <li>PIR motion sensing</li> <li>Daylight Harvest</li> </ul>
	Push switches x 3	<ul style="list-style-type: none"> <li>Manual control: brightness adjustment, colour tuning, recall scenes etc.</li> </ul>
	HHC2045 x 8 for LED panels HHC2050L x 4 for linear LED lights	<ul style="list-style-type: none"> <li>Tunable white LED driver (Can also be any other DALI DT8 drivers)</li> </ul>
	HBPO2 x 1 (Optional)	<ul style="list-style-type: none"> <li>Bluetooth touch panel</li> <li>Can recall up to 6 scenes</li> <li>Switchable between each scene</li> <li>Brightness adjustment, colour tuning</li> </ul>
	QCBO1 x 2 with cables and plugs (Optional)	<ul style="list-style-type: none"> <li>Labour cost saved significantly</li> <li>Hassle-free maintenance after installation</li> <li>Simplify wiring on site via plug 'n' play</li> </ul>
	HBGW01 gateway x 1 (Optional)	<ul style="list-style-type: none"> <li>Remote control access</li> <li>Data collection and analysis</li> </ul>
	Free app	<ul style="list-style-type: none"> <li>Futureproof via OTA</li> <li>Off-line commissioning</li> </ul>
	Cloud & server	<ul style="list-style-type: none"> <li>Settings data backup</li> <li>Accounts security</li> </ul>

