

The Quadro_x Series



...Taking you forward

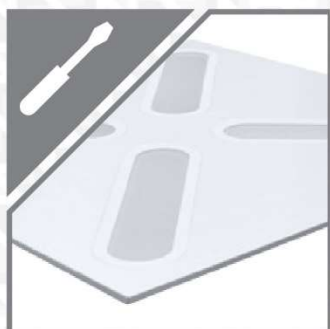


Architectural, suspended ceiling fittings, developed to combine advanced technical capabilities with individualist style - Designed to comply with LG5 & LG7 - Suitable for application throughout office environments, education facilities, & public sector buildings

28W & 40W power classes - IP54 ingress resistant fitting - >119lm/W family efficacy - Refined, general-purpose optics c/w advanced colour rendering capabilities - <19UGR capable - Standalone & wireless network, intelligent control options - Maintained, 3 hour emergency operation available

CE & RoHS international product marks





Mounting Options

600x600mm, T-bar/suspended ceiling compatible



Low Glare Light Engines

Recessed light sources & prismatic diffusion covers significantly reduce ambient glare - <19UGR capability



Environmental Protection

IP54 rated



Driver Protocols

Non-dimming, 0-10V, 1-10V, DALI



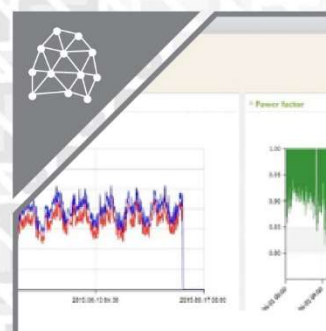
Sensor(s)

Standalone (single or multiple luminaires per sensor options)



Sensor Functions

Occupancy, multi-step dimming, photocell, daylight harvesting



Advanced Controls

System energy reports, data monitoring, IoT (wireless/wired/mesh) networks



Emergency Operation

Maintained, non-integrated 3 hour battery pack

Nominal Power/Product Class	28W	40W
Nominal Efficacy @ 4000K	125lm/W	112lm/W
Nominal Output @ 4000K	3,500lm	4,480lm
Light Engine & Model	SMD2835	SMD2835
Lumen Maintenance (TM21)	L80 ≥ 50,000hours	L80 ≥ 50,000hours
LM79 Test Conditions (Abrid.)	25°C ± 2°C	25°C ± 2°C
CCT	3000K, <u>4000K</u> , 5700K	3000K, <u>4000K</u> , 5700K
CRI	≥80Ra	≥80Ra
Typical UGR	<19	<19
Lens(es)	Micro-Prismatic	Micro-Prismatic
Symmetric Distribution	80°	80°
Asymmetric Distribution	N/A	N/A
Ingress Rating	IP54	IP54
Impact Resistance	IK05	IK05
Ambient Usage Tolerance	-20°C to 45°C	-20°C to 45°C
Ambient Storage Tolerance	-20°C to 70°C	-20°C to 70°C
Ambient Humidity Tolerance	10% to 90%RH	10% to 90%RH
PSU Manufacturer	XZ Power	XZ Power
PSU Advanced Data	Contact Office	Contact Office
Input Voltage	220-240VAC	220-240VAC
Input Frequency	50-60Hz	50-60Hz
Power Factor	>0.95	>0.95
THD	<10%	<10%
Product Dimensions (LxWxH)	595 x 595 x 25mm	595 x 595 x 25mm
Cable Dimensions (L)	200mm	200mm
Fixture Weight	2.1kg	2.5kg
Fixture Primary Material(s)	Aluminium	Aluminium
Fixture Finish	Painted	Painted
Lens(es) Materials	Polycarbonate	Polycarbonate
Product Warranty	5 Years	5 Years