



# Electronic LED indoor drivers for sensor-controlled office and retail applications

## Linear isolated connected

Philips Sensor-Ready drivers are ideal for use with sensors and building management systems. With the integrated DALI 2.0 power supply it is easy to power sensors and wireless modules directly from the driver. The driver also features integrated energy metering for use in building management systems from the SR Certified partner program. This program with key building management and sensor vendors ensures that certified sensors and controllers work seamlessly with the Xitanium SR driver.

### Benefits

- Sensor-Ready concept, ideal for use with sensors and building management systems
- Integrated power supply over DALI 2.0 to power sensors and wireless radios directly from the driver; open spec for all OEMs, simplifying integration of sensors into the luminaire
- Integrated power metering for use in building management systems from certified partners

### Features

- Power metering, accessible over DALI, with accuracy of max. 4% deviation

### Application

- Offices

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Wiring	
Control Wire Cross Section (Max)	1.5 mm²
Control Wire Cross Section (Min)	0.5 mm²
Hot Wiring	No
Output Wire Cross Section (Max)	1.5 mm²
Output Wire Cross Section (Min)	0.5 mm²
Temperature	
T-Case Lifetime (Max)	65 °C
T-Case Maximum (Max)	75 °C
Module Temperature Protection	False
Controls and Dimming	
Control Interface	SR
Mechanical and Housing	
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	-25 °C to 50 °C

Operating and Electrical

Order Code	Full Product Name	Output Current (Max)	Output Power (Max)	Output Power (Nom)
55270400	Xitanium 75W 0.7~2.0A 54V SR 230V	2000 mA	75 W	75 W
56771500	Xitanium 36W 0.3~1A 54V SR 230V	1000 mA	36 W	36 W

