



York I

Output:

- 23W LED - 3000lm
- 34W LED - 4000lm

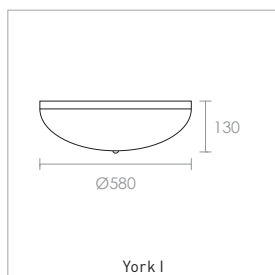
Material:

- Body: Solid brass
- Lens: Acrylic

Colour:

- Body: Antique copper or old silver
- Lens: Opal

Technical:



York II

Output:

- 23W LED - 3000lm
- 34W LED - 4000lm

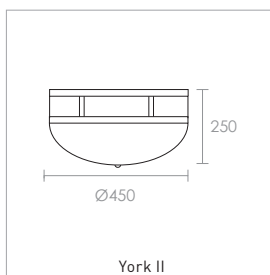
Material:

- Body: Solid brass
- Lens: Acrylic

Colour:

- Body: Antique copper or old silver
- Lens: Opal

Technical:



York III

Output:

- 23W LED - 3000lm
- 34W LED - 4000lm

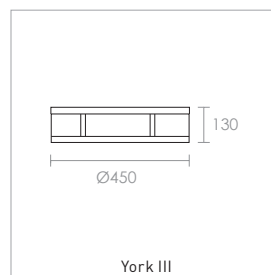
Material:

- Body: Solid brass
- Lens: Acrylic

Colour:

- Body: Antique copper or old silver
- Lens: Opal

Technical:





York IV

Output:

- 12W LED - 1350lm
- 17W LED - 2100lm

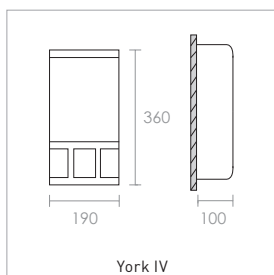
Material:

- Body: Solid brass
- Lens: Acrylic

Colour:

- Body: Antique copper or old silver
- Lens: Opal

Technical:



York V

Output:

- 23W LED - 3000lm
- 34W LED - 4000lm

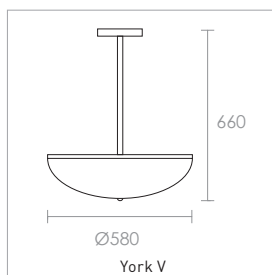
Material:

- Body: Solid brass
- Lens: Acrylic

Colour:

- Body: Antique copper or old silver
- Lens: Opal

Technical:



York VI

Output:

- 23W LED - 3000lm
- 34W LED - 4000lm

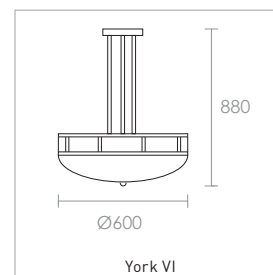
Material:

- Body: Solid brass
- Lens: Acrylic

Colour:

- Body: Antique copper or old silver
- Lens: Opal

Technical:





York VII

York VII

Output:

- 48W LED - 6300lm
- 72W LED - 8500lm

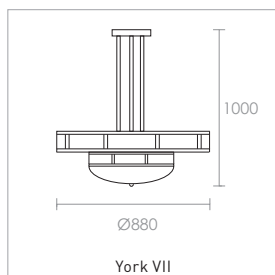
Material:

- Body: Solid brass
- Lens: Acrylic

Colour:

- Body: Antique copper or old silver
- Lens: Opal

Technical:



York VII

Nb. Special sizes available on request.



York VIII

York VIII

Output:

- 72W LED - 8500lm
- 108W LED - 13000lm

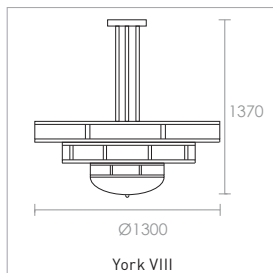
Material:

- Body: Solid brass
- Lens: Acrylic

Colour:

- Body: Antique copper or old silver
- Lens: Opal

Technical:



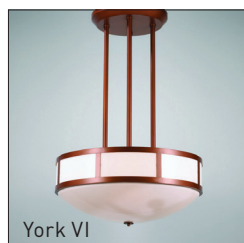
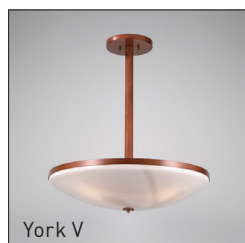
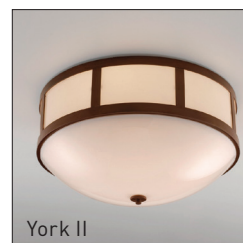
York VIII

Nb. Special sizes available on request.

York	Ordering Code			
	Antique copper body		Old silver body	
York I	3000K	4000K	3000K	4000K
23W - 3000lm	95-171-011-326	95-171-011-426	95-171-011-329	95-171-011-429
34W - 4000lm	95-172-011-326	95-172-011-426	95-172-011-329	95-172-011-429
York II				
23W - 3000lm	95-171-021-326	95-171-021-426	95-171-021-329	95-171-021-429
34W - 4000lm	95-172-021-326	95-172-021-426	95-172-021-329	95-172-021-429
York III				
23W LED - 3000lm	95-171-031-326	95-171-031-426	95-171-031-329	95-171-031-429
34W LED - 4000lm	95-172-031-326	95-172-031-426	95-172-031-329	95-172-031-429
York IV				
12W LED - 1350lm	95-171-041-326	95-171-041-426	95-171-041-329	95-171-041-429
17W LED - 2100lm	95-172-041-326	95-172-041-426	95-172-041-329	95-172-041-429
York V				
23W LED - 3000lm	95-171-051-326	95-171-051-426	95-171-051-329	95-171-051-429
34W LED - 4000lm	95-172-051-326	95-172-051-426	95-172-051-329	95-172-051-429
York VI				
23W LED - 3000lm	95-171-061-326	95-171-061-426	95-171-061-329	95-171-061-429
34W LED - 4000lm	95-172-061-326	95-172-061-426	95-172-061-329	95-172-061-429
York VII				
48W LED - 6300lm	95-171-071-326	95-171-071-426	95-171-071-329	95-171-071-429
72W LED - 8500lm	95-172-071-326	95-172-071-426	95-172-071-329	95-172-071-429
York VIII				
72W LED - 8500lm	95-171-081-326	95-171-081-426	95-171-081-329	95-171-081-429
108W LED - 13000lm	95-172-081-326	95-172-081-426	95-172-081-329	95-172-081-429

Lumen outputs are based on 4000K

Options	Add to Ordering Code
Emergency (3 hour) 	E3-
DALI (digital) dimming	/DD
MIC 1	/MIC1
MIC 2	/MIC2
MIC 3	/MIC3



MIC[®]

The Manual Intelligent Control (MIC[®]) system features a range of advanced sensor technology controls offering the ultimate in energy saving and carbon reduction. Significant energy savings can be achieved with a MIC system that dynamically manages luminaire power according to the instantaneous lighting requirement. It ensures that the right level of light appears at the right place only when required, thus preventing unnecessary energy consumption and reducing maintenance costs. The MIC system has been installed in over 3000 BT telephone exchanges with confirmed energy savings in excess of 70%.

There are three types of Manual Intelligent Control: MIC 1, MIC 2 and MIC 3, available as a master (sensor incorporated) or a slave (controlled by master), to suit different requirements and budgets.

MIC 1 A versatile and cost-effective OFF-ON-OFF energy saving control unit.



OFF

Absence: luminaires are switched off.



ON

Occupancy detected: luminaires illuminate at full output unless there is sufficient daylight and the lux level setting overrides it.



OFF

Absence: after a preset time, luminaires switch off completely.

MIC 2 Offers all the benefits of the MIC 1 but with a DIM-ON-DIM function. MIC 2 is an ideal control for reducing energy consumptions whilst still providing some level of illumination for extra safety.



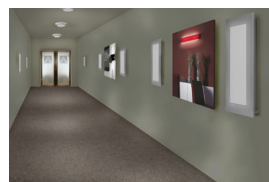
DIM

Absence: luminaires are on at a courtesy preset dimmed level. Approximately 20% output and 1/3 total power.



ON

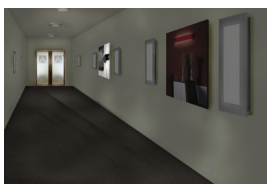
Occupancy detected: luminaires illuminate at full output.



DIM

Absence: after a preset time of absence, luminaires return to the courtesy preset dimmed level.

MIC 3 MIC 3 is the most flexible energy saving manual control with an OFF-ON-DIM-OFF function, permitting optimal light management.



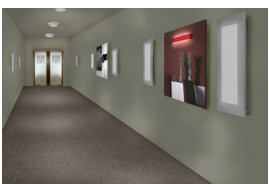
OFF

Absence: luminaires are switched off.



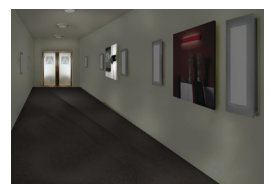
ON

Occupancy detected: luminaires illuminate at full output.



DIM

Absence: after a preset time of absence, luminaires return to the courtesy preset dimmed level.

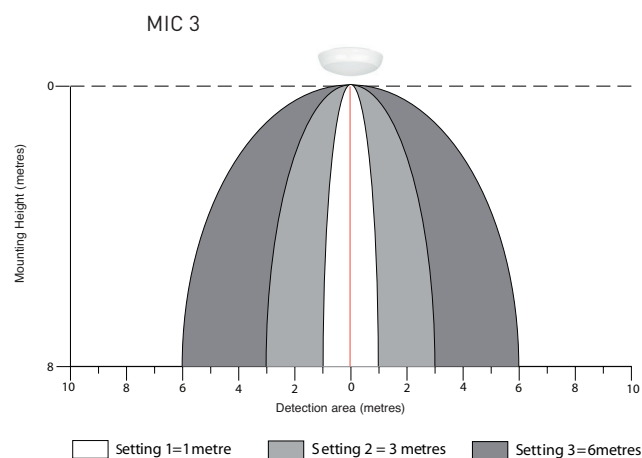
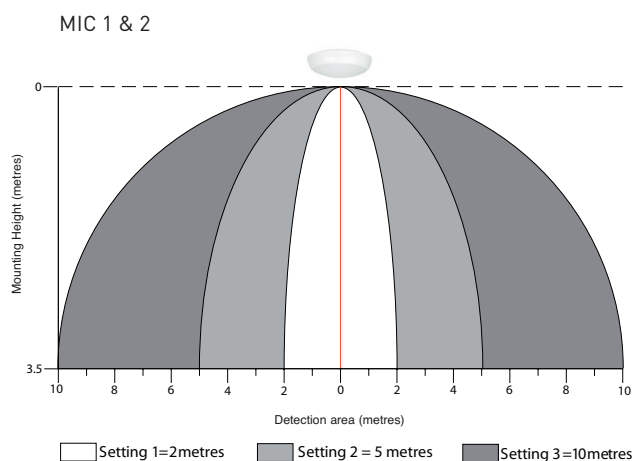


OFF

After continued absence over a preset time, luminaires switch off completely. If required, the 'off' function can be disabled to operate as a MIC 2.

MIC Operating Functions and Features	MIC 1	MIC 2	MIC 3
Operating function	DIP Switch	DIP Switch	DIP Switch
Lux level adjustment	0-2000 lux	N/A	0-2000 lux
Time adjustment to courtesy preset dimmed level	N/A	5-30 mins	5-30 mins
Time adjustment to switch off completely	5-30 mins	N/A	10-30 mins
Sensitivity (range) adjustment	2-10 metres	2-10 metres	1-6 metres
Dimming level (iLite ballast/driver)	N/A	10/25/50%	10/25/50%
Detection angle	360°	360°	360°
Sensor maximum load (inductive)	600W	600W	600W

Detection Area



Typical Installation Options

Option One

The masters are all working independently for maximum energy efficiency to create a cascade effect. This is ideal for a retrofit installation.

Option Two

The master is working in conjunction with a slave to illuminate a specific zone. The master will control the slaves.

Option Three

The masters and the slaves are working in conjunction to illuminate a larger area.

Option Four

The masters are working together for increased efficiency and maximum sensitivity in a zoned area.

Option Five

The masters are working together for increased efficiency and maximum sensitivity in a larger area.

