PHILIPS

GENIE/GLS TO EHS PROPOSAL

PHILIPS

Applications in hotel

Corridor

Lobby and banquet

Guest room

Table lamp

Small size, ideal replacement for standard GLS lamps

PHILIPS

Philips EHS E27 14W WW

Osram EE E27 16W WW

Specifications	New Proposal	Existing
Lumens	800 lm	900 lm
Switching Time	**15000** times	5000 times
Lamp Life	**10000** hrs	6000 hrs
Avg Year of Service*	9	5

* - Based 3 hrs/day usage

PHILIPS

Philips EHS E27 11W WW

Philips Genie E27 11W WW

Specifications	New Proposal	Existing
Lumens	600 lm	600 lm
Switching Time	**15000** times	5000 times
Lamp Life	**10000** hrs	6000 hrs
Avg Year of Service	9	5

* - Based 3 hrs/day usage

PHILIPS

Philips EHS E27 8W WW

Philips GLS E27 40W

Specifications	New Proposal	Existing
Lumens	600 lm	415 lm
Switching Time	**15000** times	<500 times
Lamp Life	**10000** hrs	1000 hrs
Avg Year of Service	9	1
Energy Saving	**RM10.40**	nil

* - Based 3 hrs/day usage

PHILIPS

Professional CFL-i

Ecotone High Switch

Energy Saver

Introduction

PHILIPS

Ecotone High Switch

Key features and benefits

The Ecotone High Lumen is equipped with several features that make it perfect for hotel applications.

10.000 hours average lifetime	Can be switched on/off 15.000 times	Not sensitive to leak current caused by electronic switches. No blinking.
↓	↓	↓
Less maintenance and replacement costs ✓	**Reliable, extended lifetime in high-use hotel environment** ✓	**Compatible with typical hotel switching infrastructure** ✓

PHILIPS

Why do normal CFL-i lamps last so short in hotels?

Two main reasons:

1. More and more hotels use a centralized electronic control system (panel at bedside) or have light switches with neon orientation lighting for at night. These cause short life of CFL-i lamps :

Due to the system design of these electronic or neon switches, even after you switch off the lamp, a small electrical current still runs through the system and therefore also the lamp. This current consumes the emitter resulting in short(er) life. Depending on how big this current is, it is even capable of charging the capacitor in the circuit of the CFL-i lamp. When fully charged the capacitor will discharge, which is seen as a blink of the lamp. The whole cycle will repeat itself again and again.

2. Lamps in hotels are switched on and off much more often than in homes. This also causes short life of CFL-i lamps:

Every time a CFL-i lamp is ignited, the emitter is used up slightly. This results in a maximum number of times you can switch on and off a lamp

Control Panel

Neon Switch

Thank You