



SHOP220

Hotel Reference Booklet

PHILIPS
sense and simplicity

Content

Page 2-3	Content
Page 4-5	<i>Introduction – Save energy now!</i>
Page 6-7	<i>Standard Incandescent (Clear) – MASTER LED E27</i>
Page 8-9	<i>Standard Incandescent (Clear) – MASTERClassic</i>
Page 10-11	<i>Standard Incandescent (frosted) – MASTER PL-Electronic</i>
Page 12-13	<i>Standard Incandescent (frosted, candle) – Softone ESaver</i>
Page 14-15	<i>Incandescent reflector – MASTER LED NR63</i>
Page 16-17	<i>Halogen MRI 6 (Accentline) – MASTER LED GU5.3</i>
Page 18-19	<i>Halogen GU10 (Twistline) – MASTER LED GU10</i>
Page 20-21	<i>Halogen – Smart LED Spot (Uni / Trio)</i>
Page 22-23	<i>Halogen – Spot LED I, II and III</i>
Page 24-25	<i>Halogen – eW Downlight PowerCore</i>

Page 26-27	Halogen (<i>Accentline</i>) – MASTERLine ES
Page 28-29	Aluline III – MASTERline III
Page 30-31	Fluorescent (<i>cove</i>) luminaire – eW Profile PowerCore
Page 32-33	Fluorescent (<i>cove</i>) luminaire – eW Cove PowerCore
Page 34-35	Fluorescent (<i>cove</i>) luminaire – LED Strip Kit
Page 36-37	Fluorescent (<i>cove</i>) luminaire – iColor/iW Cove PowerCore
Page 38-39	Compact Fluorescent & Halogen downlight luminaires – LuxSpace
Page 40-41	Fluorescent (<i>general</i>) – MASTER TL-D Eco
Page 42-43	Metal Halide (HPI, MHN) floodlight luminaire – ColorReach Powercore
Page 44-45	Metal Halide (HPI, MHN) floodlight luminaire – iW Blast PowerCore
Page 46-47	Metal Halide (HPI, MHN) floodlight luminaire – ColorBlast12PC
Page 48-49	Comments

Save energy now!

Our wide-ranging experience in carrying out energy scans in hotels tells us that lighting is responsible for up to 40% of the electricity usage.

And that savings as high as 50% are often possible.

As you probably already know, there are two impending measures on energy efficiency that will have a significant impact on the hospitality industry in the upcoming years:

1. **The European Union** will introduce new legislation on September 1st, 2009 banning inefficient incandescent lighting. That means you'll have to start thinking about how to effectively replace it (see overleaf for more information).
2. In addition, **the International Hotel & Restaurant Association (IH&RA)** has recently committed itself to a programme with the United Nations World Tourism Organisation (UNWTO), which aims at realising a 20% reduction in energy use for EU27 accommodation in the next five years.

Therefore we have created this booklet as an easy reference for replacing your current lighting installation with energy efficient alternatives.

The easiest way of finding out exactly how much (and how quickly) you can save is for us to carry out an energy scan in your hotel. Please contact our local representatives or go to our website www.philips.com/lighting.

***Legislation phasing out energy inefficient lamps**

The European Union, via the EuP Directive, has put forward an ambitious programme to phase out energy inefficient lamps between 1st September 2009 and the end of 2016. The first stage is to phase out all clear incandescent lamps of 100W and above, plus all frosted lamps with an Energy Efficiency Label other than class A.

Philips is actively supporting this program by offering several alternative lamp and luminaire technologies (e.g. compact fluorescents, halogens and LEDs). To stay regularly informed of the latest news and various alternatives to incandescent lamps, visit www.philips.com/lighting

Current product

Standard Incandescent (Clear)



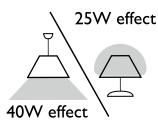
PAY BACK TIME*
12h burning ► 14 months
24h burning ► 7 months

up to
40W ► 7W

* All pay back times provided are indicative and depend on local parameters like energy prices and net prices.

Better alternative

MASTER LED A55 - E27



- Benefits:
- 80% energy saving
 - Dimmable
 - 45x lifetime
 - 100% retrofit in size
 - Instant ignition

Also available in cool white (4200K)
Visit www.philips.com/masterled for details

Practical Information

MASTER LED A55 - E27	Watt	Cap	Voltage	Colour	Ordering code 8727900...
7W 2700K A55 - E27 Dimmable	7W	A55	230 - 240V	2700K	82860300
7W 3000K A55 - E27 Dimmable	7W	A55	230 - 240V	3000K	82850400

Current product

Standard Incandescent (Clear)



PAY BACK TIME	
12h burning ▶	6 months
24h burning ▶	3 months

25W → 13W

40W → 20W

60W → 30W

Better alternative

MASTERClassic



- Benefits:
- Better ambiance
 - 50% energy saving
 - 3x lifetime
 - Dimmable
 - Instant ignition

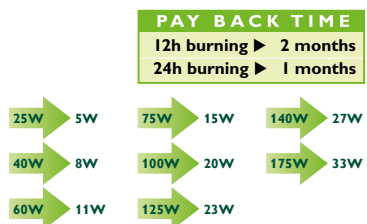
Also available in other B15 and B22 caps.

Practical Information

MASTERClassic	Watt	Cap	Voltage	Colour	Ordering code 8727900...
MClassic B35 13W E14 230V	13W	E14	230 V	2850 K	80793600
MClassic B35 13W E14 230V	13W	E14	240 V	2850 K	80789900
MClassic B35 13W E14 230V	20W	E27	230 V	2850 K	20361515
MClassic B35 13W E14 230V	20W	E27	240 V	2850 K	20367715
MClassic B35 13W E14 230V	20W	E14	230 V	2850 K	20378315
MClassic B35 13W E14 230V	20W	E14	240 V	2850 K	25038115
MClassic B35 13W E14 230V	30W	E27	230 V	2850 K	20365315
MClassic B35 13W E14 230V	30W	E27	240 V	2850 K	20369115

Current product

Standard Incandescent (frosted)



Better alternative

MASTER PL-Electronic



- Benefits:
- 80% energy saving
 - 15x lifetime
 - Good lumen maintenance

Also available in other colour temperatures and B15 and B22 caps.

Practical Information

MASTER PL-Electronic	Watt	Cap	Voltage	Colour	Ordering code 8711500...
5W/827 E27	5W	E27	230-240V	2700K	26353725
5W/827 E14	5W	E14	230-240V	2700K	26356825
8W/827 E27	8W	E27	230-240V	2700K	26358225
8W/827 E14	8W	E14	230-240V	2700K	26366725
11W/827 E27	11W	E27	230-240V	2700K	26368125
11W/827 E14	11W	E14	230-240V	2700K	26377325
15W/827 E27	15W	E27	230-240V	2700K	75142310
20W/827 E27	20W	E27	230-240V	2700K	75143010
23W/827 E27	23W	E27	230-240V	2700K	75144710
27W/827 E27	27W	E27	230-240V	2700K	54385110
33W/827 E27	33W	E27	230-240V	2700K	65999610

Current product

Standard Incandescent (frosted, candle)



PAY BACK TIME	
12h burning ▶	2 months
24h burning ▶	1 months

25W → 5W

40W → 8W

60W → 12W

Better alternative

Softone ESaver



- Benefits:
- 80% energy saving
 - Candle shape to replace existing incandescent candles

Also available in other colour temperatures and B15 and B22 caps.

Practical Information

Softone ESaver	Watt	Cap	Voltage	Colour	Ordering code 8727900...
Soft ES 5W WW E14 230-240V B38	5W	E14	230-240V	2700K	21190025
Soft ES 5W WW E27 230-240V B38	5W	E27	230-240V	2700K	26078625
Soft ES 8W WW E14 230-240V B42	8W	E14	230-240V	2700K	26085425
Soft ES 8W WW E27 230-240V B42	8W	E27	230-240V	2700K	26086125
Soft ES 12W WW E14 230-240V B45	12W	E14	230-240V	2700K	26094625
Soft ES 12W WW E27 230-240V B45	12W	E27	230-240V	2700K	26095325

Current product

Incandescent reflector



PAY BACK TIME
12h burning ► 12 months
24h burning ► 6 months

40W ► 7W

Better alternative

MASTER LED NR63 - E27



- Benefits:
- 80% energy saving
 - Dimmable
 - 45x lifetime
 - 100% retrofit in size
 - Instant ignition

Also available in cool white (4200K)
Visit www.philips.com/masterled for details

Practical Information

MASTER LED NR63 - E27	Watt	Cap	Voltage	Colour	Beam angle	Ordering code 8727900...
7W 2700K NR63 - E27 Dimmable	7W	NR63	230 - 240V	2700K	25D	82854200
7W 2700K NR63 - E27 Dimmable	7W	NR63	230 - 240V	2700K	40D	82858000

Current product

Halogen MR16 (Accentline)



PAY BACK TIME
12h burning ► 24 months
24h burning ► 12 months

20W ► 4W

Better alternative

MASTER LED MR16 - GU5.3



- Benefits:
- 80% energy saving
 - 2-step dimmable
 - 45x lifetime
 - 100% retrofit in size
 - Instant ignition

Visit www.philips.com/masterled for details on dimmability

Practical Information

MASTER LED MR16 - GU5.3	Watt	Cap	Voltage	Colour	Beam angle	Ordering code 8727900...
4W GU5.3 MR16 24D 12V 2700K	4W	GU5.3	12V	2700K	24D	81956400
4W GU5.3 MR16 24D 12V 3000K	4W	GU5.3	12V	3000K	24D	81958800

Current product

Halogen GU10 (Twistline)



PAY BACK TIME
12h burning ► 16 months
24h burning ► 8 months

20W ► 7W

35W ► 7W

Better alternative

MASTER LED GU10



- Benefits:
- 80% energy saving
 - Dimmable
 - 45x lifetime
 - Instant ignition

Also available in cool white
Visit www.philips.com/masterled for details

Practical Information

MASTER LED GU10	Watt	Cap	Voltage	Colour	Beam angle	Ordering code
7W 2700K GU10 Dimmable	4W	GU5.3	12V	2700K	25D	82870200
7W 2700K GU10 Dimmable	4W	GU5.3	12V	2700K	40D	82872600
7W 3000K GU10 Dimmable	4W	GU5.3	12V	3000K	25D	82864100
7W3000K GU10 Dimmable	4W	GU5.3	12V	3000K	40D	82868900

Current product

Halogen



PAY BACK TIME
12h burning ► 20 months
24h burning ► 16 months

20W ► 4W

35W ► 10W

Better alternative

Smart LED Spot (Uni / Trio)



- Benefits:
- 70-80% energy saving
 - Dimmable
 - Up to 22x lifetime
 - Easy to replace, retrofit size*

Available in easy to use kits

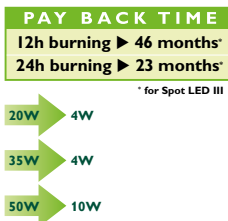
*Smart LED Spot (Uni) only

Practical Information

Smart LED Spot	Watt	Cap	Voltage	Colour	Beam angle	Ordering code 9105036...
BBG360 1xLXML-10-/WW SI	4W	NA	230 - 240V	3150K 6000K	10D	15218
BBG360 1xLXML-25-/WW SI	4W	NA	230 - 240V	3150K 6000K	25D	16418
BBG360 3xLXML-10-/WW SI	10W	NA	230 - 240V	3150K 6000K	10D	15818
BBG360 3xLXML-25-/WW SI	10W	NA	230 - 240V	3150K 6000K	25D	17018

Current product

Halogen



Better alternative

Spot LED I, II and III



- Benefits:
- Up to 80% energy saving
 - Dimmable
 - 22x lifetime
 - Design and options available

Different beam angles, colour temperature, wattages and designs available, contact your local representative for more information.

Practical Information

Spot LED III	Watt	Cap	Voltage	Colour	Ordering code 91050...
BBG490 5xLED-HB-25-/2700 PSR-E	10W	NA	230 - 240V	2700K	3623218
BBG491 5xLED-HB-25-/2700 PSR-E	10W	NA	230 - 240V	2700K	3623418
BBG480 5xLED-HB-25-/2700 PSR-E	10W	NA	230 - 240V	2700K	3623618
BBG481 5xLED-HB-25-/2700 PSR-E	10W	NA	230 - 240V	2700K	3623818
BCG480 5xLED-HB-25-/2700 PSR	10W	NA	230 - 240V	2700K	3624018
BCG481 5xLED-HB-25-/2700 PSR	10W	NA	230 - 240V	2700K	3624218
BRG480 5xLED-HB-25-/2700 PSR-E	10W	NA	230 - 240V	2700K	3624418

Current product

Halogen



PAY BACK TIME
12h burning ▶ x months
24h burning ▶ x months

75W → 15W

Better alternative

eW Downlight PowerCore



- Benefits:
- 60% energy saving
 - Dimmable
 - 22x lifetime
 - Surface mounted

Different beam angles and colours available, contact your local representative for more information.

Practical Information

BCS402	Watt	Cap	Colour	Beam angle	Ordering code
9xLED-HB/WW-2700 30 WH KIT MSR	15W	NA	2700K	30D	3700340
9xLED-HB/WW-2700 30 BK KIT MSR	15W	NA	2700K	30D	3700342
9xLED-HB/WW-2700 30 ALU KIT MSR	15W	NA	2700K	30D	3700344
9xLED-HB/WW-2700 65 WH KIT MSR	15W	NA	2700K	65D	3700346
9xLED-HB/WW-2700 65 BK KIT MSR	15W	NA	2700K	65D	3700348
9xLED-HB/WW-2700 65 ALU KIT MSR	15W	NA	2700K	65D	3700350

Current product

Halogen (Accentline)



PAY BACK TIME
12h burning ► 1,2 months
24h burning ► 0,6 months



Better alternative

MASTERLine ES



- Benefits:
- 40% energy saving
 - 40% less heat
 - 60% longer life

Different beam angles and colours available

Practical Information

MASTERLine ES	Watt	Cap	Voltage	Colour	Ordering code 8711500...
20W GU5.3 12V 36D	20W	GU5.3	12V	3000K	41367371
30W GU5.3 12V 36D	30W	GU5.3	12V	3000K	41378971
35W GU5.3 12V 36D	35W	GU5.3	12V	3000K	42432771
45W GU5.3 12V 36D	45W	GU5.3	12V	3000K	42444071

Current product

Aluline III



PAY BACK TIME
12h burning ► 1,6 months
24h burning ► 0,8 months

50W ► 30W

75W ► 45W

100W ► 60W

Better alternative

MASTERline III



- Benefits:
- 40% energy saving
 - 40% heat reduction
 - 1,3x lifetime

Different beam angles and colours available

Practical Information

MASTERLine III	Watt	Cap	Voltage	Colour	Ordering code 8711500...
30W G53 12V 24D	30W	G53	12V	3000K	41115010
45W G53 12V 24D	45W	G53	12V	3000K	41107510
60W G53 12V 24D	60W	G53	12V	3000K	41113610

Current product

Fluorescent (cove) luminaire



PAY BACK TIME	
12h burning	▶ instant
24h burning	▶ instant

18W → 10W

Better alternative

eW Profile PowerCore



- Benefits:
- Energy saving
 - Easy to install
 - Continuous lighting effect
 - Virtually maintenance free

Practical Information

BCX 413	Watt	Cap	Voltage	Colour	Beam angle	Ordering code
10xLED-HB/WW-2700 230V MSR	10 W-Strip	NA	230V	2700K	120D	70035699
10xLED-HB/WW-2700 230V KIT MSR	10 W-Strip	NA	230V	2700K	120D	70041799

Current product

Fluorescent (cove) luminaire



PAY BACK TIME
12h burning ▶ 24 months
24h burning ▶ 12 months

18W → 9W

Better alternative

eW Cove PowerCore



- Benefits:
- Energy saving
 - Easy to install
 - Continuous lighting effect
 - Virtually maintenance free

Practical Information

BCX 412	Watt	Cap	Voltage	Colour	Beam angle	Ordering code
5xLED-HB/WW-2800 230V MSR	4,5W- Strip	NA	230 V	2800K	110D	71566899
5xLED-HB/WW-2800 230V KIT MSR	4,5W- Strip	NA	230 V	2800K	110D	71568299

Current product

Fluorescent (cove) luminaire



PAY BACK TIME
12h burning ▶ 54 months
24h burning ▶ 27 months

18W → 0.8W

Better alternative

LED Strip Kit



- Benefits:
- Easy installation
 - All in one box solution
 - Narrow fixtures possible

Practical Information

LED Strip Kit	Watt	Voltage	Colour	Ordering code 8727900...
XL RGB	2.6W- Strip	24V	RGB	55150100
RGB	2.6W- Strip	12V	RGB	55025205

Current product

Fluorescent (cove) luminaire



PAY BACK TIME
12h burning ► 28 months*
24h burning ► 14 months*

* for iColor Cove MX PC

36W ► 30W

54W ► 24W

Better alternative

iColor / iW Cove PowerCore



- Benefits:**
- Maximum coloured lighting control
 - Simple customisation of environments with colour temperature control
 - Virtually limitless constraints in filling alcoves and accent spaces

Different beam angles and options available, contact your local representative for more information.

Practical Information

iColor Cove PowerCore / iW Cove PowerCore	Watt	Voltage	Colour	Ordering code
BCX450 18xLED-HB/RGB 100-240V WB70 DMX	2W / 12W Strip*	100 - 240V	RGB	27551299
BCX450 18xLED-HB/RGB 100-240V MB20 DMX	2W / 12W Strip	100 - 240V	RGB	27552999
BCX440 15xLED-LP/RGB 24V 120	4W / 15W Strip	24V	RGB	71002199
BCX440 9xLED-LP/RGB 24V 120	4W / 15W Strip	24V	RGB	71003899
BCX444 30xLED-HB/RGB 24V 120	4W / - Strip	24V	RGB	71401299
BCX444 15xLED-HB/RGB 24V 120	4W / - Strip	24V	RGB	71402999
BCX444 30xLED-HB/RGB 24V 40	4W / - Strip	24V	RGB	71403699
BCX444 15xLED-HB/RGB 24V 40	4W / - Strip	24V	RGB	71404399
BCX430 10xLED-HB/WH- 3000-6500 50 ALU	4W / - Strip	100 - 240V	-	71190599
BCX430 10xLED-HB/WH- 3000-6500 A ALU	4W / - Strip	100 - 240V	-	71191299

* each strip is 31cm.

Current product

Compact Fluorescent 2x18W &
Halogen 75W downlight luminaires



PAY BACK TIME
12h burning ► 34 months
24h burning ► 18 months

2x18W ► 19W

75W ► 19W

Better alternative

LuxSpace



- Benefits:
- 50% energy saving
 - Easy to install
 - Colour consistency
 - Dimmable
 - Long lifetime

Different beam angles and options available, contact your local representative for more information.

Practical Information

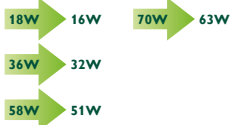
LuxSpace	Watt	Voltage	Colour	Beam angle	Ordering code
BBS481 1XDLED-3000 PSU-E WH	19W	220-240V	3000K	72D	68833700
BBS481 1XDLED-3000 PSD-E WH	19W	220-240V	3000K	72D	68835100
BBS481 1XDLED-3000 PSU-E GR	19W	220-240V	3000K	72D	68837500
BBS481 1XDLED-3000 PSD-E GR	19W	220-240V	3000K	72D	68839900
BBS480 1XDLED-3000 PSU-E WH	19W	220-240V	3000K	90D	68825200
BBS480 1XDLED-3000 PSD-E WH	19W	220-240V	3000K	90D	68827600
BBS480 1XDLED-3000 PSU-E GR	19W	220-240V	3000K	90D	68829000
BBS480 1XDLED-3000 PSD-E GR	19W	220-240V	3000K	90D	68831300

Current product

Fluorescent (general)



PAY BACK TIME
12h burning ► 12 months
24h burning ► 6 months



Better alternative

MASTER TL-D Eco

- Benefits:
- 10% energy saving
 - Same light output



Also available in 3500K, 4000K and 6500K

Practical Information

MASTER TL-D Eco	Watt	Colour	Ordering code
16W/830	16W	3000K	927922883015
32W/830	32W	3000K	927921183023
51W/830	51W	3000K	927922183023
63W/830	63W	3000K	927922983015

Current product

Metal Halide (HPI, MHN) floodlight luminaire



ARCHITECTURAL LIGHTING
Upgrade for creation of
ambience and scene setting.

Better alternative

ColorReach PowerCore



- Benefits:
- High output colourchanging floodlight
 - Zero maintenance
 - Ease of installation
 - Interchangeable spreadlenses to tailor light output

Different beam angles and colours available, contact your local representative for more information.

Practical Information

iColorReach Powercore	Watt	Voltage	Colour	Ordering code
iColorReach Powercore	290W	100-240V	RGB	70156800

Current product

Metal Halide (HPI, MHN) floodlight luminaire



ARCHITECTURAL LIGHTING
Upgrade for creation of
ambience and scene setting.

Better alternative

iW Blast PowerCore



- Benefits:
- Wide range of wall-washing effects
 - Ease of installation
 - Colour consistency

Different beam angles and colours available, contact your local representative for more information.

Practical Information

MASTERClassic	Watt	Voltage	Colour	Ordering code
BCP431 30xLED-HB/WH-3000-6500 24 WH	50W	100-240V	-	71186899
BCP431 30xLED-HB/WH-3000-6500 24 BK	50W	100-240V	-	71187599
BCP431 30xLED-HB/WH-3000-6500 18 WH	50W	100-240V	-	71188299
BCP431 30xLED-HB/WH-3000-6500 18 BK	50W	100-240V	-	71189999
BCP431 30xLED-HB/WH-3000-6500 18 BK	50W	100-240V	-	71189999
BCS422 36xLED-HB/WH-3000-6500 24V BK	50W	100-240V	-	71172199

Current product

Metal Halide (HPI, CDM) floodlight luminaire



ARCHITECTURAL LIGHTING
**Upgrade for creation of
ambience and scene setting.**

Better alternative

ColorBlast12PC



- Benefits:
- Easy fit into architecture
 - Ease of installation
 - Colour consistency
 - Operational efficiency

Different beam angles and colours available, contact your local representative for more information.

Practical Information

BCP470	Watt	Voltage	Colour	Ordering code
36xLED-HB/RGB 100-240V 23 WH DMX	50W	100-240V	RGB	71145599
36xLED-HB/RGB 100-240V 23 BK DMX	50W	100-240V	RGB	71146299
36xLED-HB/RGB 100-240V 10 WH DMX	50W	100-240V	RGB	71149399
36xLED-HB/RGB 100-240V 10 BK DMX	50W	100-240V	RGB	71150999
36xLED-HB/RGB 100-240V 6 WH DMX	50W	100-240V	RGB	71153099
36xLED-HB/RGB 100-240V 6 BK DMX	50W	100-240V	RGB	71154799

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....



©2009 Royal Philips Electronics N.V. Date of issue: June 2009
All rights reserved
Specifications are subject to change without notice.
Trademarks owned by Royal Philips Electronics.

www.philips.com/lighting