

— NEW P-SERIES & H-SERIES RECOMMENDATION LIST FOR DISCONTINUED MODELS



 LEDLENSER

P-SERIES

RECOMMENDATIONS FOR DISCONTINUED MODELS

DISCONTINUED

P2 (remains for the time being)

Item no. 8402 | 8602

Alkaline

Max. lumen
16 lm¹
Max. beam distance
25 m¹
Max. run time
7 h¹
IP rating
IPX4

CRI
80
Color temperature
7000 K
Drop test
100 cm



PRIMARY REPLACEMENT OPTION

P2R CORE

Item no. 502176

Li-ion

Max. lumen
120 lm¹
Max. beam distance
65 m¹
Max. run time
5 h¹
IP rating
IP54

CRI
70
Color temperature
7000 K
Drop test
200 cm



FURTHER REPLACEMENT OPTION

P3 (remains for the time being)

Item no. 500882 | 500883

Alkaline

Max. lumen
25 lm¹
Max. beam distance
60 m¹
Max. run time
6 h¹
IP rating
IPX4

CRI
80
Color temperature
7000 K
Drop test
100 cm



P3R

Item no. 501048 | 500879

Li-ion

Max. lumen
140 lm¹
Max. beam distance
100 m¹
Max. run time
6 h¹
IP rating
IP54

CRI
65
Color temperature
7000 K
Drop test
200 cm



P2R CORE

Item no. 502176

Li-ion

Max. lumen
120 lm¹
Max. beam distance
65 m¹
Max. run time
5 h¹
IP rating
IP54

CRI
70
Color temperature
7000 K
Drop test
200 cm



P4R CORE

Item no. 502177

Li-ion

Max. lumen
200 lm¹
Max. beam distance
90 m¹
Max. run time
25 h¹
IP rating
IP54

CRI
70
Color temperature
7000 K
Drop test
200 cm



P4X

Item no. 500747

Alkaline

Max. lumen
120 lm¹
Max. beam distance
80 m¹
Max. run time
20 h¹
IP rating
IP54

CRI
65
Color temperature
7000 K
Drop test
200 cm



P4R CORE

Item no. 502177

Li-ion

Max. lumen
200 lm¹
Max. beam distance
90 m¹
Max. run time
25 h¹
IP rating
IP54

CRI
70
Color temperature
7000 K
Drop test
200 cm



P4 (remains for the time being)

Item no. 8404 | 8604

Alkaline

Max. lumen
18 lm¹
Max. beam distance
25 m¹
Max. run time
8,5 h¹
IP rating
IPX4

CRI
80
Color temperature
7000 K
Drop test
100 cm



P5R

Item no. 500897 | 500898

Li-ion

Max. lumen
420 lm¹
Max. beam distance
240 m¹
Max. run time
15 h¹
IP rating
IP54

CRI
75
Color temperature
7000 K
Drop test
100 cm



P5R CORE

Item no. 502178

Li-ion

Max. lumen
500 lm¹
Max. beam distance
250 m¹
Max. run time
25 h¹
IP rating
IP68

CRI
70
Color temperature
7000 K
Drop test
200 cm



P5R WORK

Item no. 502185

Li-ion

Max. lumen
480 lm¹
Max. beam distance
240 m¹
Max. run time
25 h¹
IP rating
IP68

CRI
70
Color temperature
4000 K
Drop test
300 cm



P6

Item no. 500921 | 500922

Alkaline

Max. lumen
200 lm¹
Max. beam distance
120 m¹
Max. run time
15 h¹
IP rating
IPX4

CRI
70
Color temperature
7000 K
Drop test
100 cm



P5R CORE

Item no. 502178

Li-ion

Max. lumen
500 lm¹
Max. beam distance
250 m¹
Max. run time
25 h¹
IP rating
IP68

CRI
70
Color temperature
7000 K
Drop test
200 cm



P4R WORK

Item no. 502184

Li-ion

Max. lumen
170 lm¹
Max. beam distance
100 m¹
Max. run time
15 h¹
IP rating
IP54

CRI
80
Color temperature
4300 K
Drop test
200 cm



P7

Item no. 501046 | 500900

Alkaline

Max. lumen
450 lm¹
Max. beam distance
300 m¹
Max. run time
25 h¹
IP rating
IP54

CRI
70
Color temperature
7000 K
Drop test
100 cm



P7 CORE

Item no. 502180

Alkaline

Max. lumen
450 lm¹
Max. beam distance
300 m¹
Max. run time
25 h¹
IP rating
IP54

CRI
70
Color temperature
7000 K
Drop test
100 cm



P6R CORE

Item no. 502179

Li-ion

Max. lumen
900 lm¹
Max. beam distance
240 m¹
Max. run time
95 h¹
IP rating
IP68

CRI
65
Color temperature
7000 K
Drop test
200 cm



¹ Average values; in some cases, deviations by +/- 15 % may occur due to technical reasons. The boost function can be used several times, but is only available for a short time.

P-SERIES

RECOMMENDATIONS FOR DISCONTINUED MODELS

DISCONTINUED

P7R

Item no. 9408-R | 9608-R

Li-ion

Max. lumen
1000 lm¹
Max. beam distance
210 m¹
Max. run time
40 h¹
IP rating
IP54

CRI
65
Color temperature
7000 K
Drop test
100 cm



PRIMARY REPLACEMENT OPTION

P7R CORE

Item no. 502181

Li-ion

Max. lumen
1400 lm¹
Max. beam distance
300 m¹
Max. run time
90 h¹
IP rating
IP68

CRI
70
Color temperature
7000 K
Drop test
200 cm



FURTHER REPLACEMENT OPTION

P6R SIGNATURE

Item no. 502189

Li-ion

Max. lumen
1400 lm¹
Max. beam distance
240 m¹
Max. run time
60 h¹
IP rating
IP68

CRI
80
Color temperature
7000 K
Drop test
200 cm



P7QC

Item no. 9407-Q | 9607-Q



Alkaline

Max. lumen
220 lm¹
Max. beam distance
60 m¹
Max. run time
20 h¹
IP rating
IPX7

CRI
65
Color temperature
7000 K
Drop test
100 cm



P6R CORE QC

Item no. 502517



Li-ion

Max. lumen
270 lm¹
Max. beam distance
335 m¹
Max. run time
110 h¹
IP rating
IP54

CRI
80
Color temperature
6500 K
Drop test
150 cm



NO FURTHER REPLACEMENT
RECOMMENDATION

M7R

Item no. 8307-R | 8507-R

Li-ion

Max. lumen
400 lm¹
Max. beam distance
280 m¹
Max. run time
40 h¹
IP rating
IPX4

CRI
70
Color temperature
7000 K
Drop test
100 cm



P7R SIGNATURE

Item no. 502190

Li-ion

Max. lumen
2000 lm¹
Max. beam distance
330 m¹
Max. run time
90 h¹
IP rating
IP68

CRI
80
Color temperature
7000 K
Drop test
200 cm



NO FURTHER REPLACEMENT
RECOMMENDATION

P14

Item no. 500901 | 500902

Alkaline

Max. lumen
800 lm¹
Max. beam distance
350 m¹
Max. run time
50 h¹
IP rating
IP54

CRI
65
Color temperature
7000 K
Drop test
100 cm



P7R CORE

Item no. 502181

Li-ion

Max. lumen
1400 lm¹
Max. beam distance
300 m¹
Max. run time
90 h¹
IP rating
IP68

CRI
70
Color temperature
7000 K
Drop test
200 cm



P6R CORE

Item no. 502179

Li-ion

Max. lumen
900 lm¹
Max. beam distance
240 m¹
Max. run time
95 h¹
IP rating
IP68

CRI
65
Color temperature
7000 K
Drop test
200 cm



P17

Item no. 500903 | 500904

Alkaline

Max. lumen
1000 lm¹
Max. beam distance
450 m¹
Max. run time
300 h¹
IP rating
IP54

CRI
65
Color temperature
7000 K
Drop test
100 cm



P7R CORE

Item no. 502181

Li-ion

Max. lumen
1400 lm¹
Max. beam distance
300 m¹
Max. run time
90 h¹
IP rating
IP68

CRI
70
Color temperature
7000 K
Drop test
200 cm



P17R CORE

Item no. 502182

LiFePO4

Max. lumen
1200 lm¹
Max. beam distance
560 m¹
Max. run time
200 h¹
IP rating
IP54

CRI
65
Color temperature
7000 K
Drop test
100 cm



P17R

Item no. 501049

LiFePO4

Max. lumen
1000 lm¹
Max. beam distance
450 m¹
Max. run time
60 h¹
IP rating
IP54

CRI
70
Color temperature
7000 K
Drop test
100 cm



P17R CORE

Item no. 502182

LiFePO4

Max. lumen
1200 lm¹
Max. beam distance
560 m¹
Max. run time
200 h¹
IP rating
IP54

CRI
65
Color temperature
7000 K
Drop test
100 cm



NO FURTHER REPLACEMENT
RECOMMENDATION

¹ Average values; in some cases, deviations by +/- 15 % may occur due to technical reasons. The boost function can be used several times, but is only available for a short time.

i-SERIES

RECOMMENDATIONS FOR DISCONTINUED MODELS

DISCONTINUED

i2
Item no. 5602 | 5802

Max. lumen
105 lm¹
Max. beam distance
170 m¹
Max. run time
6,5 h¹
IP rating
IPX4

Alkaline

CRI
75
Color temperature
7000 K
Drop test
100 cm



PRIMARY REPLACEMENT OPTION

P2R CORE
Item no. 502176

Max. lumen
120 lm¹
Max. beam distance
65 m¹
Max. run time
5 h¹
IP rating
IP54

Li-ion

CRI
70
Color temperature
7000 K
Drop test
200 cm



FURTHER REPLACEMENT OPTION

P4R CORE
Item no. 502177

Max. lumen
200 lm¹
Max. beam distance
90 m¹
Max. run time
25 h¹
IP rating
IP54

Li-ion

CRI
70
Color temperature
7000 K
Drop test
200 cm



i4
Item no. 500753 | 500754

Max. lumen
120 lm¹
Max. beam distance
80 m¹
Max. run time
20 h¹
IP rating
IP54

Alkaline

CRI
65
Color temperature
7000 K
Drop test
200 cm



P4R WORK
Item no. 502184

Max. lumen
170 lm¹
Max. beam distance
100 m¹
Max. run time
15 h¹
IP rating
IP54

Li-ion

CRI
80
Color temperature
4300 K
Drop test
200 cm



P4 (remains for the time being)
Item no. 8404 | 8604

Max. lumen
18 lm¹
Max. beam distance
25 m¹
Max. run time
8,5 h¹
IP rating
IPX4

Alkaline

CRI
80
Color temperature
7000 K
Drop test
100 cm



i4R
Item no. 501953 | 501954

Max. lumen
120 lm¹
Max. beam distance
80 m¹
Max. run time
18 h¹
IP rating
IP54

NiMH

CRI
65
Color temperature
7000 K
Drop test
120 cm



P4R WORK
Item no. 502184

Max. lumen
170 lm¹
Max. beam distance
100 m¹
Max. run time
15 h¹
IP rating
IP54

Li-ion

CRI
80
Color temperature
4300 K
Drop test
200 cm



P4R CORE
Item no. 502177

Max. lumen
200 lm¹
Max. beam distance
90 m¹
Max. run time
25 h¹
IP rating
IP54

Li-ion

CRI
70
Color temperature
7000 K
Drop test
200 cm



i4R CRI
Item no. 501955 | 501956

Max. lumen
110 lm¹
Max. beam distance
80 m¹
Max. run time
18 h¹
IP rating
IP54

NiMH

CRI
90
Color temperature
4300 K
Drop test
120 cm



P4R WORK
Item no. 502184

Max. lumen
170 lm¹
Max. beam distance
100 m¹
Max. run time
15 h¹
IP rating
IP54

Li-ion

CRI
80
Color temperature
4300 K
Drop test
200 cm



P4R CORE
Item no. 502177

Max. lumen
200 lm¹
Max. beam distance
90 m¹
Max. run time
25 h¹
IP rating
IP54

Li-ion

CRI
70
Color temperature
7000 K
Drop test
200 cm



i6
Item no. 5606 | 5806

Max. lumen
140 lm¹
Max. beam distance
120 m¹
Max. run time
25 h¹
IP rating
IP54

Alkaline

CRI
75
Color temperature
7000 K
Drop test
120 cm



P4R CORE
Item no. 502177

Max. lumen
200 lm¹
Max. beam distance
90 m¹
Max. run time
25 h¹
IP rating
IP54

Li-ion

CRI
70
Color temperature
7000 K
Drop test
200 cm



P4R WORK
Item no. 502184

Max. lumen
170 lm¹
Max. beam distance
100 m¹
Max. run time
15 h¹
IP rating
IP54

Li-ion

CRI
80
Color temperature
4300 K
Drop test
200 cm



i6ER
Item no. 5606-ER | 5806-ER

Max. lumen
60 lm¹
Max. beam distance
80 m¹
Max. run time
25 h¹
IP rating
IP54

NiMH

CRI
75
Color temperature
7000 K
Drop test
120 cm



P4R CORE
Item no. 502177

Max. lumen
200 lm¹
Max. beam distance
90 m¹
Max. run time
25 h¹
IP rating
IP54

Li-ion

CRI
70
Color temperature
7000 K
Drop test
200 cm



P4R WORK
Item no. 502184

Max. lumen
170 lm¹
Max. beam distance
100 m¹
Max. run time
15 h¹
IP rating
IP54

Li-ion

CRI
80
Color temperature
4300 K
Drop test
200 cm



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i-SERIES

RECOMMENDATIONS FOR DISCONTINUED MODELS

DISCONTINUED

i6R

Item no. 5606-R | 5806-R

NiMH

Max. lumen
120 lm¹
Max. beam distance
100 m¹
Max. run time
25 h¹
IP rating
IP54

CRI
75
Color temperature
7000 K
Drop test
120 cm



PRIMARY REPLACEMENT OPTION

P4R CORE

Item no. 502177

Li-ion

Max. lumen
200 lm¹
Max. beam distance
90 m¹
Max. run time
25 h¹
IP rating
IP54

CRI
70
Color temperature
7000 K
Drop test
200 cm



FURTHER REPLACEMENT OPTION

P4R WORK

Item no. 502184

Li-ion

Max. lumen
170 lm¹
Max. beam distance
100 m¹
Max. run time
15 h¹
IP rating
IP54

CRI
80
Color temperature
4300 K
Drop test
200 cm



i7

Item no. 501957 | 501958

Alkaline

Max. lumen
450 lm¹
Max. beam distance
300 m¹
Max. run time
25 h¹
IP rating
IP54

CRI
70
Color temperature
7000 K
Drop test
120 cm



P6R WORK

Item no. 502186

Li-ion

Max. lumen
850 lm¹
Max. beam distance
230 m¹
Max. run time
45 h¹
IP rating
IP68

CRI
90
Color temperature
4000 K
Drop test
300 cm



P6R CORE

Item no. 502179

Li-ion

Max. lumen
900 lm¹
Max. beam distance
240 m¹
Max. run time
95 h¹
IP rating
IP68

CRI
65
Color temperature
7000 K
Drop test
200 cm



i7DR

Item no. 5507-DR | 5807-DR

NiMH

Max. lumen
220 lm¹
Max. beam distance
180 m¹
Max. run time
30 h¹
IP rating
IPX4

CRI
70
Color temperature
7000 K
Drop test
120 cm



P6R WORK

Item no. 502186

Li-ion

Max. lumen
850 lm¹
Max. beam distance
230 m¹
Max. run time
45 h¹
IP rating
IP68

CRI
90
Color temperature
4000 K
Drop test
300 cm



P6R CORE

Item no. 502179

Li-ion

Max. lumen
900 lm¹
Max. beam distance
240 m¹
Max. run time
95 h¹
IP rating
IP68

CRI
65
Color temperature
7000 K
Drop test
200 cm



i7R

Item no. 5507-R | 5807-R

NiMH

Max. lumen
220 lm¹
Max. beam distance
180 m¹
Max. run time
30 h¹
IP rating
IPX4

CRI
70
Color temperature
7000 K
Drop test
120 cm



P6R WORK

Item no. 502186

Li-ion

Max. lumen
850 lm¹
Max. beam distance
230 m¹
Max. run time
45 h¹
IP rating
IP68

CRI
90
Color temperature
4000 K
Drop test
300 cm



P5R WORK

Item no. 502185

Li-ion

Max. lumen
480 lm¹
Max. beam distance
240 m¹
Max. run time
25 h¹
IP rating
IP68

CRI
70
Color temperature
4000 K
Drop test
300 cm



i9

Item no. 5609 | 5809

Alkaline

Max. lumen
400 lm¹
Max. beam distance
260 m¹
Max. run time
25 h¹
IP rating
IP54

CRI
70
Color temperature
7000 K
Drop test
120 cm



P7R WORK

Item no. 502187

Li-ion

Max. lumen
1200 lm¹
Max. beam distance
240 m¹
Max. run time
60 h¹
IP rating
IP68

CRI
90
Color temperature
4000 K
Drop test
300 cm



P5R WORK

Item no. 502185

Li-ion

Max. lumen
480 lm¹
Max. beam distance
240 m¹
Max. run time
25 h¹
IP rating
IP68

CRI
70
Color temperature
4000 K
Drop test
300 cm



i9 CRI

Item no. 500887 | 500907

Alkaline

Max. lumen
300 lm¹
Max. beam distance
240 m¹
Max. run time
25 h¹
IP rating
IP54

CRI
90
Color temperature
4000 K
Drop test
120 cm



P7R WORK

Item no. 502187

Li-ion

Max. lumen
1200 lm¹
Max. beam distance
240 m¹
Max. run time
60 h¹
IP rating
IP68

CRI
90
Color temperature
4000 K
Drop test
300 cm



P6R CORE

Item no. 502179

Li-ion

Max. lumen
900 lm¹
Max. beam distance
240 m¹
Max. run time
95 h¹
IP rating
IP68

CRI
65
Color temperature
7000 K
Drop test
200 cm



i-SERIES

RECOMMENDATIONS FOR DISCONTINUED MODELS

DISCONTINUED

i9R

Item no. 5609-R | 5809-R

 NiMH

Max. lumen
400 lm¹
Max. beam distance
260 m¹
Max. run time
20 h¹
IP rating
IP54

CRI
70
Color temperature
7000 K
Drop test
120 cm



PRIMARY REPLACEMENT OPTION

P7R WORK

Item no. 502187

 Li-ion

Max. lumen
1200 lm¹
Max. beam distance
240 m¹
Max. run time
60 h¹
IP rating
IP68

CRI
90
Color temperature
4000 K
Drop test
300 cm



FURTHER REPLACEMENT OPTION

P6R CORE

Item no. 502179

 Li-ion

Max. lumen
900 lm¹
Max. beam distance
240 m¹
Max. run time
95 h¹
IP rating
IP68

CRI
65
Color temperature
7000 K
Drop test
200 cm



i9R IRON

Item no. 501047

 LiFePO4

Max. lumen
700 lm¹
Max. beam distance
280 m¹
Max. run time
35 h¹
IP rating
IP54

CRI
65
Color temperature
7000 K
Drop test
120 cm



P7R WORK

Item no. 502187

 Li-ion

Max. lumen
1200 lm¹
Max. beam distance
240 m¹
Max. run time
60 h¹
IP rating
IP68

CRI
90
Color temperature
4000 K
Drop test
300 cm



NO FURTHER REPLACEMENT
RECOMMENDATION

i9R IRON CRI

Item no. 500888

 LiFePO4

Max. lumen
500 lm¹
Max. beam distance
270 m¹
Max. run time
35 h¹
IP rating
IP54

CRI
90
Color temperature
4000 K
Drop test
120 cm



P7R WORK

Item no. 502187

 Li-ion

Max. lumen
1200 lm¹
Max. beam distance
240 m¹
Max. run time
60 h¹
IP rating
IP68

CRI
90
Color temperature
4000 K
Drop test
300 cm



NO FURTHER REPLACEMENT
RECOMMENDATION

F-SERIES

RECOMMENDATIONS FOR DISCONTINUED MODELS

DISCONTINUED

PRIMARY REPLACEMENT OPTION

FURTHER REPLACEMENT OPTION

F1

Item no. 8701 | 8901

Max. lumen

400 lm¹

Max. beam distance

100 m¹

Max. run time

3,5 h¹

IP rating

IPX8

CRI

70

Color temperature

7000 K

Drop test

200 cm



WILL NOT BE REPLACED

F1R

Item no. 8701-R | 8901-R

Max. lumen

1000 lm¹

Max. beam distance

160 m¹

Max. run time

60 h¹

IP rating

IPX8

CRI

65

Color temperature

7000 K

Drop test

150 cm



WILL NOT BE REPLACED

T-SERIES

RECOMMENDATIONS FOR DISCONTINUED MODELS

DISCONTINUED

T²
Item no. 9802 | 9902

Max. lumen
240 lm¹
Max. beam distance
180 m¹
Max. run time
25 h¹
IP rating
IPX6

CRI
70
Color temperature
7000 K
Drop test
100 cm

 Alkaline



PRIMARY REPLACEMENT OPTION

P5R CORE
Item no. 502178

Max. lumen
500 lm¹
Max. beam distance
250 m¹
Max. run time
25 h¹
IP rating
IP68

CRI
70
Color temperature
7000 K
Drop test
200 cm

 Li-ion



FURTHER REPLACEMENT OPTION

P5 (remains for the time being)
Item no. 500895 | 500896

Max. lumen
140 lm¹
Max. beam distance
120 m¹
Max. run time
4 h¹
IP rating
IPX4

CRI
70
Color temperature
7000 K
Drop test
100 cm

 Alkaline



T² QC 
Item no. 9802-QC | 9902-QC

Max. lumen
140 lm¹
Max. beam distance
25 m¹
Max. run time
4 h¹
IP rating
IPX6

CRI
75
Color temperature
7000 K
Drop test
100 cm

 Alkaline



P6R CORE QC 
Item no. 502517

Max. lumen
270 lm¹
Max. beam distance
335 m¹
Max. run time
110 h¹
IP rating
IP54

CRI
80
Color temperature
7000 K
Drop test
150 cm

 Li-ion



NO FURTHER REPLACEMENT
RECOMMENDATION

T5.2
Item no. 9805 | 9905

Max. lumen
140 lm¹
Max. beam distance
120 m¹
Max. run time
4 h¹
IP rating
IPX4

CRI
70
Color temperature
7000 K
Drop test
100 cm

 Alkaline



P4R WORK
Item no. 502184

Max. lumen
170 lm¹
Max. beam distance
100 m¹
Max. run time
15 h¹
IP rating
IP54

CRI
80
Color temperature
4300 K
Drop test
200 cm

 Li-ion



P5R CORE
Item no. 502178

Max. lumen
500 lm¹
Max. beam distance
250 m¹
Max. run time
25 h¹
IP rating
IP68

CRI
70
Color temperature
7000 K
Drop test
200 cm

 Li-ion



T7.2
Item no. 9807 | 9907

Max. lumen
320 lm¹
Max. beam distance
260 m¹
Max. run time
25 h¹
IP rating
IPX4

CRI
70
Color temperature
7000 K
Drop test
100 cm

 Alkaline



P7 CORE
Item no. 502180

Max. lumen
450 lm¹
Max. beam distance
300 m¹
Max. run time
25 h¹
IP rating
IP54

CRI
70
Color temperature
7000 K
Drop test
100 cm

 Alkaline



P6R CORE
Item no. 502179

Max. lumen
900 lm¹
Max. beam distance
240 m¹
Max. run time
95 h¹
IP rating
IP68

CRI
65
Color temperature
7000 K
Drop test
200 cm

 Li-ion



T7M
Item no. 9807-M | 9907-M

Max. lumen
400 lm¹
Max. beam distance
280 m¹
Max. run time
35 h¹
IP rating
IPX4

CRI
70
Color temperature
7000 K
Drop test
100 cm

 Alkaline



P7 CORE
Item no. 502180

Max. lumen
450 lm¹
Max. beam distance
300 m¹
Max. run time
25 h¹
IP rating
IP54

CRI
70
Color temperature
7000 K
Drop test
100 cm

 Alkaline



P7R CORE
Item no. 502181

Max. lumen
1400 lm¹
Max. beam distance
300 m¹
Max. run time
90 h¹
IP rating
IP68

CRI
70
Color temperature
7000 K
Drop test
200 cm

 Li-ion



TT (remains for the time being)
Item no. 9804 | 9904

Max. lumen
280 lm¹
Max. beam distance
220 m¹
Max. run time
25 h¹
IP rating
IPX4

CRI
70
Color temperature
7000 K
Drop test
100 cm

 Alkaline



P5R CORE
Item no. 502178

Max. lumen
500 lm¹
Max. beam distance
250 m¹
Max. run time
25 h¹
IP rating
IP68

CRI
70
Color temperature
7000 K
Drop test
200 cm

 Li-ion



P7 CORE
Item no. 502180

Max. lumen
450 lm¹
Max. beam distance
300 m¹
Max. run time
25 h¹
IP rating
IP54

CRI
70
Color temperature
7000 K
Drop test
100 cm

 Alkaline



¹ Average values; in some cases, deviations by +/- 15 % may occur due to technical reasons. The boost function can be used several times, but is only available for a short time.

MT-, MH-SERIE UND XE019R

RECOMMENDATIONS FOR DISCONTINUED MODELS

DISCONTINUED

MT6

Item no. 500845

Alkaline

Max. lumen
600 lm¹
Max. beam distance
260 m¹
Max. run time
192 h¹
IP rating
IP54

CRI
65
Color temperature
7000 K
Drop test
200 cm



PRIMARY REPLACEMENT OPTION

P7 CORE

Item no. 502180

Alkaline

Max. lumen
450 lm¹
Max. beam distance
300 m¹
Max. run time
25 h¹
IP rating
IP54

CRI
70
Color temperature
7000 K
Drop test
100 cm



FURTHER REPLACEMENT OPTION

P6R CORE

Item no. 502179

Li-ion

Max. lumen
900 lm¹
Max. beam distance
240 m¹
Max. run time
95 h¹
IP rating
IP68

CRI
65
Color temperature
7000 K
Drop test
200 cm



MT10

Item no. 500843

Li-ion

Max. lumen
1000 lm¹
Max. beam distance
180 m¹
Max. run time
144 h¹
IP rating
IP54

CRI
65
Color temperature
7000 K
Drop test
200 cm



P6R SIGNATURE

Item no. 502189

Li-ion

Max. lumen
1400 lm¹
Max. beam distance
240 m¹
Max. run time
60 h¹
IP rating
IP68

CRI
80
Color temperature
7000 K
Drop test
200 cm



P6R CORE

Item no. 502179

Li-ion

Max. lumen
900 lm¹
Max. beam distance
240 m¹
Max. run time
95 h¹
IP rating
IP68

CRI
65
Color temperature
7000 K
Drop test
200 cm



MT14

Item no. 500844

Li-ion

Max. lumen
1000 lm¹
Max. beam distance
320 m¹
Max. run time
192 h¹
IP rating
IP54

CRI
65
Color temperature
7000 K
Drop test
200 cm



P7R SIGNATURE

Item no. 502190

Li-ion

Max. lumen
2000 lm¹
Max. beam distance
330 m¹
Max. run time
90 h¹
IP rating
IP68

CRI
80
Color temperature
7000 K
Drop test
200 cm



P6R SIGNATURE

Item no. 502189

Li-ion

Max. lumen
1400 lm¹
Max. beam distance
240 m¹
Max. run time
60 h¹
IP rating
IP68

CRI
80
Color temperature
7000 K
Drop test
200 cm



MT18

Item no. 500847

Li-ion

Max. lumen
3000 lm¹
Max. beam distance
540 m¹
Max. run time
96 h¹
IP rating
IP54

CRI
65
Color temperature
7000 K
Drop test
100 cm



P18R SIGNATURE

Item no. 502191

Li-ion

Max. lumen
4500 lm¹
Max. beam distance
720 m¹
Max. run time
70 h¹
IP rating
IP54

CRI
70
Color temperature
7000 K
Drop test
100 cm



NO FURTHER REPLACEMENT
RECOMMENDATION

MH10

Item no. 501513

Li-ion

Max. lumen
600 lm¹
Max. beam distance
150 m¹
Max. run time
120 h¹
IP rating
IP54

CRI
65
Color temperature
7000 K
Drop test
200 cm



H7R SIGNATURE

Item no. 502197

Li-ion



Max. lumen
1200 lm¹
Max. beam distance
260 m¹
Max. run time
65 h¹
IP rating
IP67

CRI
80
Color temperature
7000 K
Drop test
150 cm



H7R CORE

Item no. 502122

Li-ion

Max. lumen
1000 lm¹
Max. beam distance
250 m¹
Max. run time
65 h¹
IP rating
IP67

CRI
70
Color temperature
7000 K
Drop test
150 cm



XE019R

Item no. 7219-R | 7219-RG | 7219-RW

Li-ion

Max. lumen
2000 lm¹
Max. beam distance
300 m¹
Max. run time
20 h¹
IP rating
IPX6

CRI
65
Color temperature
7000 K
Drop test
200 cm



H19R SIGNATURE

Item no. 502198

Li-ion



Max. lumen
4000 lm¹
Max. beam distance
330 m¹
Max. run time
20 h¹
IP rating
IP68

CRI
80
Color temperature
7000 K
Drop test
150 cm



NO FURTHER REPLACEMENT
RECOMMENDATION

H-SERIES

RECOMMENDATIONS FOR DISCONTINUED MODELS

DISCONTINUED

H6

Item no. 7296 | 7396

Alkaline

Max. lumen
200 lm¹
Max. beam distance
120 m¹
Max. run time
60 h¹
IP rating
IPX4

CRI
70
Color temperature
7000 K
Drop test
100 cm



PRIMARY REPLACEMENT OPTION

H5 CORE

Item no. 502193

Alkaline

Max. lumen
350 lm¹
Max. beam distance
160 m¹
Max. run time
20 h¹
IP rating
IP67

CRI
70
Color temperature
7000 K
Drop test
150 cm



FURTHER REPLACEMENT OPTION

NO FURTHER REPLACEMENT
RECOMMENDATION

H6R

Item no. 7296-R | 7396-R

NiMH

Max. lumen
200 lm¹
Max. beam distance
120 m¹
Max. run time
40 h¹
IP rating
IPX4

CRI
70
Color temperature
7000 K
Drop test
100 cm



H5R CORE

Item no. 502121

Li-ion

Max. lumen
500 lm¹
Max. beam distance
200 m¹
Max. run time
50 h¹
IP rating
IP67

CRI
70
Color temperature
7000 K
Drop test
150 cm



H7R CORE

Item no. 502122

Li-ion

Max. lumen
1000 lm¹
Max. beam distance
250 m¹
Max. run time
65 h¹
IP rating
IP67

CRI
70
Color temperature
7000 K
Drop test
150 cm



H7.2

Item no. 7297 | 7397

Alkaline

Max. lumen
250 lm¹
Max. beam distance
160 m¹
Max. run time
30 h¹
IP rating
IPX6

CRI
70
Color temperature
7000 K
Drop test
150 cm



H5 CORE

Item no. 502193

Alkaline

Max. lumen
350 lm¹
Max. beam distance
160 m¹
Max. run time
20 h¹
IP rating
IP67

CRI
70
Color temperature
7000 K
Drop test
150 cm



H5R CORE

Item no. 502121

Li-ion

Max. lumen
500 lm¹
Max. beam distance
200 m¹
Max. run time
50 h¹
IP rating
IP67

CRI
70
Color temperature
7000 K
Drop test
150 cm



H7R.2

Item no. 7298 | 7398

Li-ion

Max. lumen
300 lm¹
Max. beam distance
160 m¹
Max. run time
30 h¹
IP rating
IPX6

CRI
70
Color temperature
7000 K
Drop test
150 cm



H7R CORE

Item no. 502122

Li-ion

Max. lumen
1000 lm¹
Max. beam distance
250 m¹
Max. run time
65 h¹
IP rating
IP67

CRI
70
Color temperature
7000 K
Drop test
150 cm



H7R WORK

Item no. 502195

Li-ion

Max. lumen
1000 lm¹
Max. beam distance
250 m¹
Max. run time
60 h¹
IP rating
IP67

CRI
90
Color temperature
4000 K
Drop test
300 cm



H8R

Item no. 500852 | 500853

Li-ion

Max. lumen
600 lm¹
Max. beam distance
150 m¹
Max. run time
120 h¹
IP rating
IP54

CRI
65
Color temperature
7000 K
Drop test
200 cm



H7R CORE

Item no. 502122

Li-ion

Max. lumen
1000 lm¹
Max. beam distance
250 m¹
Max. run time
65 h¹
IP rating
IP67

CRI
70
Color temperature
7000 K
Drop test
150 cm



H7R WORK

Item no. 502195

Li-ion

Max. lumen
1000 lm¹
Max. beam distance
250 m¹
Max. run time
60 h¹
IP rating
IP67

CRI
90
Color temperature
4000 K
Drop test
300 cm



H14R.2

Item no. 7299-R | 7399-R

Li-ion

Max. lumen
1000 lm¹
Max. beam distance
300 m¹
Max. run time
35 h¹
IP rating
IPX4

CRI
65
Color temperature
7000 K
Drop test
200 cm



H15R CORE

Item no. 502123

Li-ion

Max. lumen
2500 lm¹
Max. beam distance
250 m¹
Max. run time
80 h¹
IP rating
IP67

CRI
70
Color temperature
7000 K
Drop test
150 cm



H15R WORK

Item no. 502196

Li-ion

Max. lumen
2500 lm¹
Max. beam distance
250 m¹
Max. run time
70 h¹
IP rating
IP67

CRI
90
Color temperature
4000 K
Drop test
300 cm



iH-SERIES

RECOMMENDATIONS FOR DISCONTINUED MODELS

DISCONTINUED

iH3

Item no. 500770 | 500771

Alkaline

Max. lumen
120 lm¹
Max. beam distance
100 m¹
Max. run time
60 h¹
IP rating
IPX4

CRI

75

Color temperature

7000 K

Drop test

100 cm



PRIMARY REPLACEMENT OPTION

H3.2

Item no. 500767 | 500768

Alkaline

Max. lumen
120 lm¹
Max. beam distance
100 m¹
Max. run time
60 h¹
IP rating
IPX4

CRI

75

Color temperature

7000 K

Drop test

100 cm



FURTHER REPLACEMENT OPTION

NO FURTHER REPLACEMENT RECOMMENDATION

iH6

Item no. 5610 | 5810

Alkaline

Max. lumen
200 lm¹
Max. beam distance
120 m¹
Max. run time
60 h¹
IP rating
IPX4

CRI

70

Color temperature

7000 K

Drop test

100 cm



H5 CORE

Item no. 502193

Alkaline

Max. lumen
350 lm¹
Max. beam distance
160 m¹
Max. run time
20 h¹
IP rating
IP67

CRI

70

Color temperature

7000 K

Drop test

150 cm



H5R CORE

Item no. 502121

Li-ion

Max. lumen
500 lm¹
Max. beam distance
200 m¹
Max. run time
50 h¹
IP rating
IP67

CRI

70

Color temperature

7000 K

Drop test

150 cm



iH6R

Item no. 5610-R | 5810-R

NiMH

Max. lumen
200 lm¹
Max. beam distance
120 m¹
Max. run time
40 h¹
IP rating
IPX4

CRI

70

Color temperature

7000 K

Drop test

100 cm



H5R WORK

Item no. 502194

Li-ion

Max. lumen
500 lm¹
Max. beam distance
200 m¹
Max. run time
45 h¹
IP rating
IP67

CRI

80

Color temperature

4000 K

Drop test

300 cm



H5R CORE

Item no. 502121

Li-ion

Max. lumen
500 lm¹
Max. beam distance
200 m¹
Max. run time
50 h¹
IP rating
IP67

CRI

70

Color temperature

7000 K

Drop test

150 cm



iH7R CRI

Item no. 500889 | 500910

Li-ion

Max. lumen
220 lm¹
Max. beam distance
150 m¹
Max. run time
30 h¹
IP rating
IPX4

CRI

90

Color temperature

4000 K

Drop test

150 cm



H7R WORK

Item no. 502195

Li-ion

Max. lumen
1000 lm¹
Max. beam distance
250 m¹
Max. run time
60 h¹
IP rating
IP67

CRI

90

Color temperature

4000 K

Drop test

300 cm



H5R WORK

Item no. 502194

Li-ion

Max. lumen
500 lm¹
Max. beam distance
200 m¹
Max. run time
45 h¹
IP rating
IP67

CRI

80

Color temperature

4000 K

Drop test

300 cm



iH8R

Item no. 500912 | 500913

Li-ion

Max. lumen
600 lm¹
Max. beam distance
150 m¹
Max. run time
120 h¹
IP rating
IP54

CRI

65

Color temperature

7000 K

Drop test

200 cm



H7R WORK

Item no. 502195

Li-ion

Max. lumen
1000 lm¹
Max. beam distance
250 m¹
Max. run time
60 h¹
IP rating
IP67

CRI

90

Color temperature

4000 K

Drop test

300 cm



H7R CORE

Item no. 502122

Li-ion

Max. lumen
1000 lm¹
Max. beam distance
250 m¹
Max. run time
65 h¹
IP rating
IP67

CRI

70

Color temperature

7000 K

Drop test

150 cm



iXEO19R

Item no. 5619-R



Li-ion

Max. lumen
2000 lm¹
Max. beam distance
300 m¹
Max. run time
20 h¹
IP rating
IPX6

CRI

65

Color temperature

7000 K

Drop test

200 cm

H15R WORK

Item no. 502196



Li-ion

Max. lumen
2500 lm¹
Max. beam distance
250 m¹
Max. run time
70 h¹
IP rating
IP67

CRI

90

Color temperature

4000 K

Drop test

300 cm

H19R SIGNATURE

Item no. 502198

Bluetooth



Li-ion

Max. lumen
4000 lm¹
Max. beam distance
330 m¹
Max. run time
20 h¹
IP rating
IP68

CRI

80

Color temperature

7000 K

Drop test

150 cm