

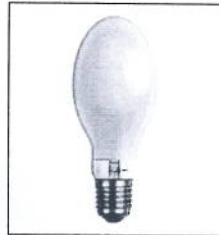
Tubular, single ended: POWERBALL HCl®-TT Super 4Y



- Lifetime of 4 years
- Direct operation in NAV luminaires possible
- Dimmable on POWERTRONIC® PTo 3DIM, up to 60% of the lamp wattage
- Lifetime B5 of up to 16 000¹⁾
- Compliant with EU directive 245/2009
- For enclosed luminaires

POWERBALL® type	HCl®-TT 35W Super 4Y ⁴⁾	HCl®-TT 50W Super 4Y ²⁾	HCl®-TT 70W Super 4Y ³⁾	HCl®-TT 100W Super 4Y ²⁾	HCl®-TT 150W Super 4Y ⁴⁾	HCl®-TT 250W Super 4Y ²⁾
POWERTRONIC® type	PTo 35W	PTo 50 3DIM	PTo 70 3DIM	PTo 70 3DIM	PTo 150 3DIM	PTo 250 3DIM

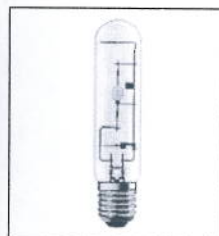
With coated ellipsoid bulb, single ended: POWERBALL HCl®-ET Super 4Y



- Lifetime of 4 years
- Direct operation in NAV luminaires possible
- Dimmable on POWERTRONIC® PTo 3DIM, up to 60% of the lamp wattage
- Lifetime B5 of up to 16 000¹⁾
- Compliant with EU directive 245/2009
- For enclosed luminaires
- Also suitable for decorative luminaires

POWERBALL® type	HCl®-ET 35W Super 4Y ⁴⁾	HCl®-ET 50W Super 4Y ²⁾	HCl®-ET 70W Super 4Y ³⁾
POWERTRONIC® type	PTo 35W	PTo 50 3DIM	PTo 70 3DIM

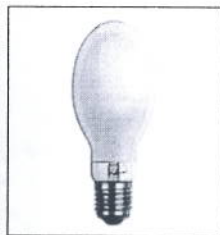
Tubular, single ended: POWERBALL HCl®-TT



- Direct operation in NAV luminaires possible
- Dimmable on POWERTRONIC® PTo 3DIM, up to 60% of the lamp wattage
- Lifetime B5 of up to 16 000¹⁾
- For enclosed luminaires

POWERBALL® type	HCl®-TT 35W ²⁾	HCl®-TT 50W	HCl®-TT 70W	HCl®-TT 100W	HCl®-TT 150W	HCl®-TT 250W
POWERTRONIC® type	PTo 35W	PTo 50 3DIM	PTo 70 3DIM	PTo 70 3DIM	PTo 150 3DIM	PTo 250 3DIM ²⁾

With coated ellipsoid bulb, single ended: POWERBALL HCl®-ET



- Direct operation in NAV luminaires possible
- Dimmable on POWERTRONIC® PTo 3DIM, up to 60% of the lamp wattage
- Lifetime B5 of up to 16 000¹⁾
- For enclosed luminaires
- Also suitable for decorative luminaires

POWERBALL® type	HCl®-ET 35W	HCl®-ET 50W	HCl®-ET 70W
POWERTRONIC® type	PTo 35W	PTo 50 3DIM	PTo 70 3DIM